AURA Series

AMPLIFICADORES COMERCIALES

Amplificadores Un Canal / Multicanales / Alta y Baja impedancia



MANUAL DE USUARIO

ÍNDICE

1. PRECAUCIONES 4

1.1 *Advertencia Importante* 4

1.2 *Instrucciones Importantes de Seguridad* 5

1.3 *Limpieza* 5

2. GARANTÍA y MEDIO AMBIENTE 6

3. CONTENIDO CAJA 7

3.1 *AURA-1B300* 7

3.2 *AURA-2B150, AURA-2B300, AURA-2B600, AURA-2B900, AURA-2B1800* 7

3.3 *AURA-4B150, AURA-4B300, AURA-4B600, AURA-4B900* 7

3.4 *AURA-8B150, AURA-8B300* 7

4. DESCRIPCIÓN y CARACTERÍSTICAS 8

4.1 *Características Principales* 8

5. FUNCIONES PANELES 9

5.1 *Panel Frontal* 9

5.2 *Panel Trasero* 10

6. INSTALACIÓN y CONEXIONES 11

6.1 *Ubicación, Montaje y Ventilación* 11

6.2 *Conexión a la Red* 12

6.3 *Conexiones de entrada analógica* 13

6.4 *Conexiones de salida amplificadas* 14

6.4.1 *Configuración de la Salida* 15

7. PUESTA en MARCHA y FUNCIONAMIENTO 16

7.1 *Puesta en Marcha* 16

8. INFORMACIÓN TÉCNICA 17

8.1 *Especificaciones Técnicas* 17

8.1.1 *AURA-1B300* 17

8.1.2 *AURA-2B150* 20

8.1.3 *AURA-2B300* 23

8.1.4 *AURA-2B600* 26

8.1.5 *AURA-2B900* 29

8.1.6 *AURA-2B1800* 32

8.1.7 *AURA-4B150* 35

8.1.8 *AURA-4B300* 38

8.1.9 *AURA-4B600* 41

8.1.10 *AURA-4B900* 44

8.1.11 AURA-8B150 47
8.1.12 AURA-8B300 50
8.2 Diagramas Mecánicos 53
8.2.1 AURA-1B300 53
8.2.2 AURA-2B150 54
8.2.3 AURA-2B300 55
8.2.4 AURA-2B600 56
8.2.5 AURA-2B900 57
8.2.6 AURA-2B1800 58
8.2.7 AURA-4B150 59
8.2.8 AURA-4B300 60
8.2.9 AURA-4B600 61
8.2.10 AURA-4B900 62
8.2.11 AURA-8B150 63
8.2.12 AURA-8B300 64
9. DoC (DECLARACIÓN DE CONFORMIDAD) 65
9.1 AURA-1B300 65
9.2 AURA-2B150 66
9.3 AURA-2B300 67
9.4 AURA-2B600 68
9.5 AURA-2B900 69
9.6 AURA-2B1800 70
9.7 AURA-4B150 71
9.8 AURA-4B300 72
9.9 AURA-4B600 73
9.10 AURA-4B900 74
9.11 AURA-8B150 75
9.12 AURA-8B300 76

1. PRECAUCIONES

1.1 Advertencia Importante



WARNING: SHOCK HAZARD - DO NOT OPEN

AVIS: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR



El símbolo del relámpago con una flecha en la punta y dentro de un triángulo equilátero, tiene el propósito de alertar al usuario de la presencia de un voltaje peligroso y sin aislar dentro del aparato, y de una magnitud tal que puede constituir riesgo de descarga eléctrica para las personas.



El símbolo de exclamación dentro de un triángulo equilátero tiene el propósito de alertar al usuario de la presencia de instrucciones importantes sobre la operación y mantenimiento en la información que viene con el producto.

ADVERTENCIA (Si se aplica): Los terminales marcados con el símbolo ⚠ pueden ser de suficiente magnitud como para constituir un riesgo de descarga eléctrica. El cableado externo conectado a los terminales requiere ser instalado por personal cualificado o el uso de cables ya confeccionados.

ADVERTENCIA: para prevenir choques eléctricos o riesgo de incendios, no exponer este equipo a la lluvia o la humedad.

ADVERTENCIA: Aparato con construcción de tipo Clase I debe ser conectado a través de un enchufe con protección de tierra.



ADVERTENCIA: Los productos Ecler tienen una larga vida útil, de más de 10 años. Este producto no ha de ser desechado bajo ningún concepto como residuo urbano no seleccionado. Acuda al centro de tratamiento de residuos eléctricos y electrónicos más cercano.



Este equipo ha sido testado y se ha comprobado que cumple con los límites de un dispositivo digital de Clase A, de acuerdo con la sección 15 de las normas de la FCC. Estos límites están diseñados para proporcionar una protección razonable contra las interferencias perjudiciales cuando el equipo se utiliza en un entorno comercial. Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con el manual de instrucciones, puede causar interferencias perjudiciales en las comunicaciones por radio. El funcionamiento de este equipo en una zona residencial puede causar interferencias perjudiciales, en cuyo caso el usuario deberá corregir las interferencias a su cargo.

1.2 Instrucciones Importantes de Seguridad

1. Lea estas instrucciones.
2. Guarde estas instrucciones.
3. Preste atención a todas las advertencias.
4. Siga todas las instrucciones.
5. No utilice este aparato cerca del agua.
6. Límpielo solamente con un paño seco.
7. No bloquee ninguna abertura para ventilación. Instálelo de acuerdo con las instrucciones del fabricante.
8. No lo instale cerca de fuentes de calor como radiadores, estufas u otros aparatos que produzcan calor, incluidos amplificadores.
9. No elimine el propósito de seguridad del cable de corriente polarizado o con conexión de tierra. Un cable polarizado tiene dos bornes, uno más ancho que el otro. Un enchufe con conexión a tierra tiene dos bornes y un tercer borne conectado a tierra. Este tercer borne está previsto para su seguridad. Si el cable proporcionado no entra en su enchufe, consulte con un técnico electricista para reemplazar ese enchufe obsoleto.
10. Proteja el cable eléctrico de ser aplastado, en especial en la zona de los conectores, los receptáculos de los mismos y en el punto en el que el cable sale del aparato.
11. Utilice solamente los accesorios especificados por el fabricante.
12. Desconecte el aparato durante las tormentas eléctricas o cuando no lo vaya a usar durante periodos largos de tiempo.
13. Para cualquier reparación, póngase en contacto con un servicio técnico cualificado. La reparación es necesaria cuando el aparato no funciona con normalidad o ha sido dañado por cualquier motivo, ya sea porque el cable o el enchufe estén dañados, porque se hayan derramado líquidos o hayan caído objetos dentro del aparato, o porque el aparato haya sido expuesto a la lluvia o se haya caído.
14. Desconexión de la red: apagando el interruptor de POWER todas las funciones e indicadores del amplificador se pararán, pero la completa desconexión del aparato se consigue desconectando el cable de red de su conector. Por esta razón, éste siempre debe tener fácil acceso.
15. El equipo se conecta a un enchufe con protección de tierra a través del cable de alimentación.
16. Parte del etiquetaje del producto está ubicado en la parte superior/posterior del mismo.
17. Este aparato no debe ser expuesto a goteo o salpicaduras ni tampoco debe colocarse ningún elemento lleno de agua, tales como jarrones encima del aparato.

1.3 Limpieza

Para limpiar el aparato, utilice únicamente un paño suave y seco o ligeramente humedecido con agua y un detergente líquido neutro, luego séquelo con un paño limpio. Asegúrese de que nunca entre agua en el aparato a través de ningún orificio. No utilice nunca alcohol, bencina, disolventes o sustancias abrasivas.

NEEC AUDIO BARCELONA, S.L. declina cualquier responsabilidad por los daños que puedan ocasionarse a personas, animales u objetos por el no cumplimiento de las advertencias anteriores.

2. GARANTÍA y MEDIO AMBIENTE

¡Le agradecemos la confianza que ha depositado en nosotros al elegir un equipo de la Serie AURA de Ecler!

Para conseguir la máxima operatividad y rendimiento es **MUY IMPORTANTE,** antes de su conexión, leer detenidamente y tener muy presentes las consideraciones que en este manual se especifican.

Para garantizar un funcionamiento óptimo de este aparato recomendamos que su mantenimiento sea llevado a cabo por nuestros Servicios Técnicos autorizados.

Todos los productos ECLER disponen de garantía, por favor consulte en www.ecler.com o en la tarjeta de garantía incluida con este aparato para conocer el periodo de validez y sus condiciones.

En Ecler estamos realmente comprometidos con el medio ambiente y la sostenibilidad del planeta, con el ahorro de energía y la reducción de emisiones de CO_2. El reciclaje de materiales y el uso de componentes no contaminantes son las prioridades más importantes de nuestra cruzada verde.

Ecler ha evaluado y analizado los impactos medioambientales en todos los procesos de elaboración de este producto, incluyendo el embalaje, y los ha paliado, menguado y/o compensado.

3. CONTENIDO CAJA

3.1 AURA-1B300

- 1 unidad AURA-1B300.
- 1 cable de alimentación EU + 1 cable de alimentación IEC + adaptadores de enchufe UK, US y CN.
- 2 conectores Euroblock (1 azul para las entradas y 1 verde para las salidas).
- 4 pies de sobremesa.
- 1 hardware de instalación en rack de 19".
- 1 guía de ayuda para los primeros pasos.
- 1 tarjeta de garantía.

3.2 AURA-2B150, AURA-2B300, AURA-2B600, AURA-2B900, AURA-2B1800

- 1 unidad de la serie AURA-2B.
- 1 cable de alimentación EU + 1 cable de alimentación IEC + adaptadores de enchufe UK, US y CN.
- 3 conectores Euroblock (2 azules para la entradas y 1 verde para las salidas).
- 1 puente Euroblock.
- 4 pies de sobremesa.
- 1 hardware de instalación en rack de 19".
- 1 guía de ayuda para los primeros pasos.
- 1 tarjeta de garantía.

3.3 AURA-4B150, AURA-4B300, AURA-4B600, AURA-4B900

- 1 unidad de la serie AURA-4B.
- 1 cable de alimentación EU + 1 cable de alimentación IEC + adaptadores de enchufe UK, US y CN.
- 6 conectores Euroblock (4 azules para las entradas y 2 verdes para las salidas).
- 2 puentes Euroblock.
- 4 pies de sobremesa.
- 1 hardware de instalación en rack de 19".
- 1 guía de ayuda para los primeros pasos.
- 1 tarjeta de garantía.

3.4 AURA-8B150, AURA-8B300

- 1 unidad de la serie AURA-8B.
- 1 cable de alimentación EU + 1 cable de alimentación IEC + adaptadores de enchufe UK, US y CN.
- 12 conectores Euroblock (8 azules para las entradas y 4 verdes para las salidas).
- 4 puentes Euroblock.
- 4 pies de sobremesa.
- 1 hardware de instalación en rack de 19".
- 1 guía de ayuda para los primeros pasos.
- 1 tarjeta de garantía.

4. DESCRIPCIÓN y CARACTERÍSTICAS

La serie AURA redefine la versatilidad en la amplificación analógica profesional. Diseñada para satisfacer cualquier requisito de instalación, esta familia de amplificadores ofrece una amplia gama de configuraciones que combinan flexibilidad y potencia. Con modelos de 1 a 8 canales y potencias de salida de 150 W a 1800 W RMS por canal (@ 4 Ω), la serie AURA permite seleccionar la combinación ideal de entradas y prestaciones para las necesidades específicas de cada proyecto.

Fabricada para ofrecer la máxima robustez y fiabilidad a largo plazo, la serie AURA incorpora un circuito de alimentación especialmente diseñado para optimizar el consumo energético, junto con un sistema de refrigeración por ventilador.

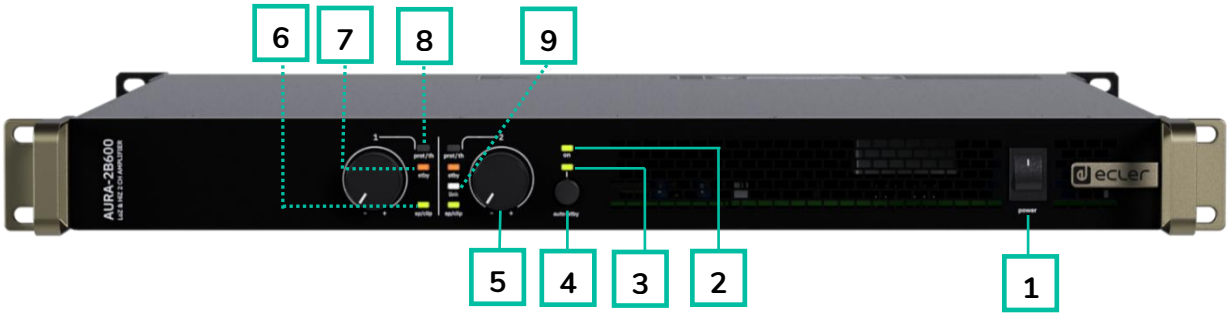
La serie AURA también cuenta con la posibilidad de enlazar canales a la primera entrada mediante el panel trasero, e incorpora Auto Standby, protección contra sobrecargas y sobre temperatura, PFC y sistema anti-clipping. Además, los controles de volumen del panel frontal pueden bloquearse mediante interruptores situados en el panel trasero para una mayor seguridad.

4.1 Características Principales

- Compatibilidad con baja (2, 4 y 8Ω) y alta impedancia (70/100V) vía interruptor en el panel trasero.
- Admiten modo dual o puente a 4/8 Ω (excepto en el AURA-1B300).
- Conectores Euroblock de entrada y salida.
- Conectores Euroblock con sistema de bloqueo anti-tirón.
- Enlace a la entrada 1 disponible.
- Mandos de control de volumen en el panel frontal, que pueden bloquearse mediante interruptores del panel trasero para mayor seguridad.
- Alta eficiencia (clase D).
- Función de espera automática.
- Ventilación forzada.
- Protección térmica.
- Protección contra sobreintensidad.
- Sistema anticlip.

5. FUNCIONES PANELES

5.1 Panel Frontal

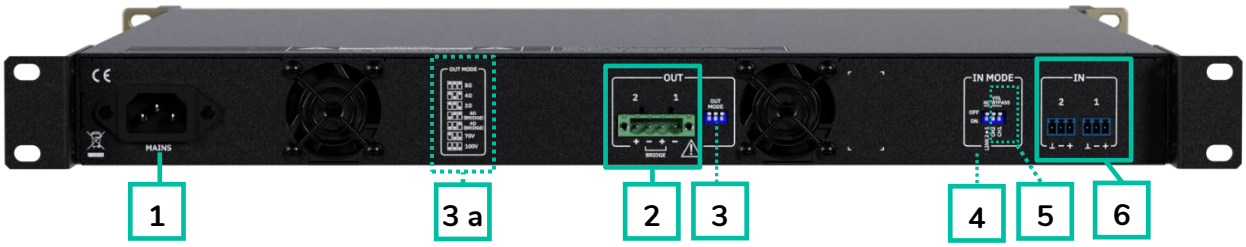


1. **Interruptor de encendido:** el equipo se enciende por defecto con sólo poner en ON el interruptor de encendido del panel frontal.
2. **LED ON:** se ilumina en color verde cuando el equipo está encendido.
3. **LED indicador de auto standby:** se ilumina en color verde cuando la función de auto standby está activada.
4. **Botón auto standby:** activa / desactiva la función auto standby (modo de bajo consumo, gestionado por canales).
5. **Mandos de control (1-8 según modelo):** cada mando LEVEL del panel frontal permite controlar el volumen de las salidas de audio amplificadas correspondientes.

   Los mandos del panel frontal pueden desactivarse mediante **los interruptores VOL Bypass** del panel trasero. Para más detalles consulte el capítulo Panel Trasero.

6. **LED indicador de señal y Clip (por canal)**: se ilumina en color verde cuando se detecta en la entrada una señal superior a -40 dBV. Se ilumina en color rojo cuando la señal de entrada o de salida supera 0,5 dB.
7. **LED indicador Protect /Thermal (por canal):** se ilumina en color rojo:
   - Circuito de protección general del canal, fijo.
   - Si la temperatura ≥ 75°, parpadeo a 1s ON y 3s OFF.
   - Si la temperatura ≥ 79°, parpadeo a 500ms ON y 500ms OFF.
   - Si la temperatura ≥ 83°, parpadeo a 100ms ON y 100ms OFF.
   - Si la temperatura ≥ 125 °C el equipo entra en modo protección.
8. **LED indicador standby (por canal):** se ilumina en color naranja cuando cualquiera de los canales entre en modo standby (bajo consumo).
9. **LED indicador de enlace (por canal):** se enciende en color blanco cuando la función de enlace está activada = el canal obtiene su señal de audio de entrada de IN1 en el panel posterior (la misma señal que recibe CH1), en lugar de obtenerla de INX, donde X es el índice de recuento de canales.

5.2 Panel Trasero



1. **Base de toma de corriente.**
2. **Salidas amplificadas**, OUT 1-2 a OUT 1-8, (según modelo). Los conectores de salida Euroblock son de 4 pines en los modelos multicanal y de 2 pines en los modelos de un solo canal.
3. **Conmutador Out Mode** para OUT 1/2 a OUT 7/8 (según modelo).

   3.a Siga la guía serigrafiada para seleccionar la posición del conmutador.
4. **Conmutadores de LINK (enlace)** de INX a IN1 (X=2 a 8, según modelos).
5. **Conmutadores VOL Bypass** para activar o desactivar los mandos de control del panel frontal.
6. **Entradas analógicas**, IN1-2, 1-4 ó 1-8 (según modelo). Euroblock de 3 clavijas, balanceadas.

6. INSTALACIÓN y CONEXIONES

El equipo **debe estar correctamente conectado a tierra** (resistencia de tierra, Rg = 30 Ohm o menos). El entorno debe ser seco y libre de polvo. No exponga la unidad a la lluvia ni a salpicaduras de agua, y no coloque recipientes con líquidos ni objetos incandescentes, como velas, encima de la unidad.

No obstruya las rejillas de ventilación con ningún tipo de material. Si el aparato requiere alguna intervención y/o conexión/desconexión, primero hay que apagarlo.

No manipule los terminales de salida de los altavoces con el aparato encendido, hay alta tensión. El cableado de salida debe ser conectado por un técnico cualificado. En caso contrario, utilice únicamente cables flexibles prefabricados. No hay piezas reparables por el usuario en el interior del amplificador.

⚠ **El incumplimiento de las instrucciones o el descuido de las advertencias puede provocar un funcionamiento incorrecto o incluso dañar la unidad.**

- **Evite encender el aparato sin los altavoces conectados** a sus salidas y sin haber ajustado previamente los controles de volumen/ganancia al nivel mínimo.
- **Utilice siempre cables apantallados** para realizar las conexiones entre dispositivos.
- En un amplificador, **evite colocar los cables de salida de los altavoces cerca de otros cables de señal** (micro, línea...). Esto puede hacer que el sistema oscile, dañando el amplificador y los altavoces.

6.1 Ubicación, Montaje y Ventilación

Los dispositivos de la serie AURA tienen un **formato de rack de 19" (1RU).**

Es **muy importante no encerrar el amplificador ni exponerlo a temperaturas extremas**, ya que genera calor. **También es necesario favorecer el paso de aire fresco a través de los orificios de ventilación del chasis**.

⚠ **Si se instalan varios productos en el mismo rack o en un armario con puertas cerradas, es muy recomendable instalar ventiladores en sus partes superior y extremos inferiores** para un flujo de aire forzado de abajo hacia arriba. Este flujo de aire ascendente ayudará a disipar el calor generado en el interior.

⚠ **Es altamente recomendable realizar un mantenimiento regular para eliminar el polvo,** ya que éste puede impedir el flujo de aire y dificultar la disipación del calor.

6.2 Conexión a la Red

AURA funciona con tensiones alternas de 100-240 V @ 50-60Hz (±10%). Este aparato está equipado con una fuente de alimentación sobredimensionada **capaz de adaptarse sin ningún tipo de ajuste a la tensión de red de cualquier país del mundo**.

En el **panel frontal**, se encuentra el **interruptor de encendido/apagado** de la unidad.



El **led ON** del panel frontal se ilumina cuando se enciende la unidad.



Para activar/desactivar el modo de Standby automático pulse el botón Auto Standby del panel frontal. El LED Auto Standby se iluminará en verde.

No deje que el cable de alimentación discurra en paralelo a los cables apantallados que transportan la señal de audio, ya que podría provocar zumbidos.

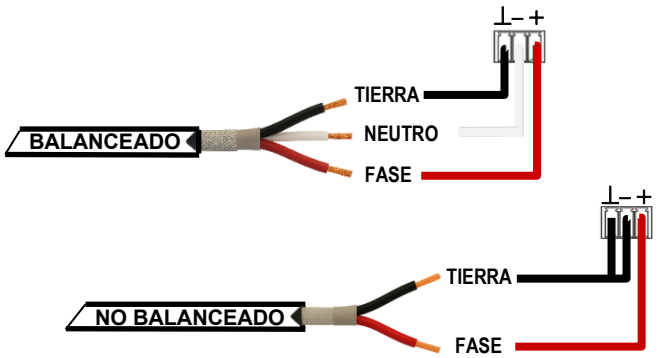
6.3 Conexiones de entrada analógica

El **panel trasero de los equipos AURA proporcionan entradas de señal analógicas, balanceadas y de nivel de línea**. La selección de las entradas de hardware y su enrutamiento y mezcla hacia los canales de amplificación se realiza desde sus conexiones físicas y el interruptor LINK (Enlace).



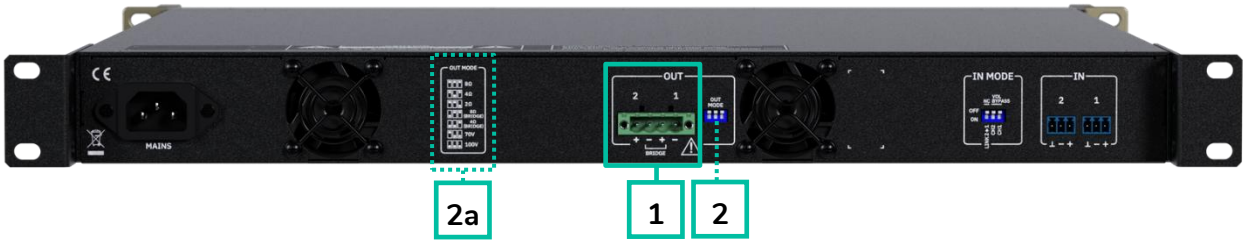
Los conectores de entrada de señal son bloques de terminales de tornillo de 3 posiciones. El cableado es:

Señal en directo o en vivo	→	Terminal	+
Señal fría o invertida	→	Terminal	-
Conexión a tierra	→	Terminal	⊥



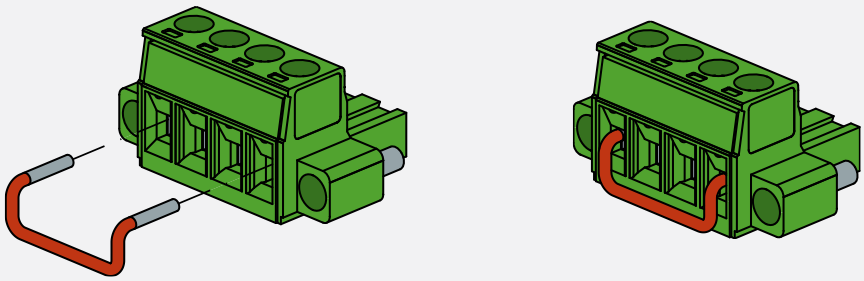
⚠ Para una **conexión no balanceada** cortocircuite la clavija ⊥ con la clavija – como se muestra en la imagen.

6.4 Conexiones de salida amplificadas



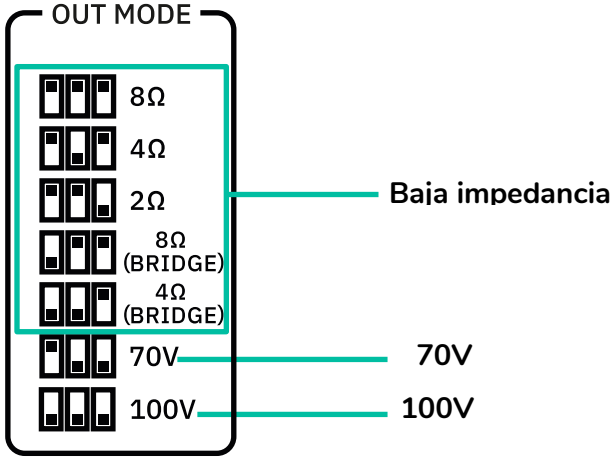
1. El panel trasero incorpora **un conector de salida Euroblock de 2 pines en los modelos de un solo canal, y conectores de salida Euroblock de 4 pines para cada par de canales en los modelos multicanal.**

⚠ **Antes de poner en funcionamiento un modelo multicanal en modo Bridge a 4/8 Ω, inserte el puente Euroblock suministrado como se muestra en el diagrama siguiente.**



2. **La selección del modo de salida para cada par de canales se realiza mediante el interruptor Out Mode,** tal como se especifica en la serigrafía 2a. **Los modos disponibles son 2 Ω, 4 Ω, 8 Ω, 100 V y 70 V y el modo Bridge de 4/8 Ω que sólo está disponible en los modelos multicanal.**

2.a Posición de los interruptores



⚠ **Respete siempre la polaridad relativa de las salidas** (+ y - en cada conector de conector de salida), del cableado y de los altavoces.

6.4.1 Configuración de la Salida

Seleccione el modo de funcionamiento adecuado para no dañar los altavoces.

⚠ **No conecte nunca cargas inferiores a 2 ohmios**.

⚠ **Asegúrese de igualar la impedancia de la carga total conectada a los altavoces**, cuando trabaje en baja impedancia para un correcto rendimiento.

⚠ **El cable de conexión que une las salidas de los amplificadores y los altavoces debe ser de buena calidad, sección suficiente y lo más corto posible**. Esto es muy importante cuando las distancias a cubrir son largas, es decir, hasta 10 metros se recomienda utilizar una sección no inferior a 2,5mm^2 y para distancias superiores 4mm^2.

7. PUESTA en MARCHA y FUNCIONAMIENTO

7.1 Puesta en Marcha

Cuando el **interruptor de encendido del panel frontal está en ON**, el amplificador está alimentado y **se encenderá automáticamente**.



Cuando el LED ON del panel frontal se ilumina en verde, el aparato está operativo.



⚠ En una instalación de audio completa, **es importante poner en marcha los equipos en el siguiente orden**:

1. fuentes de sonido
2. mezclador
3. ecualizadores
4. filtros activos
5. procesadores
6. amplificadores de potencia.

Para apagarlos, la secuencia debe seguir un patrón inverso.

8. INFORMACIÓN TÉCNICA

8.1 Especificaciones Técnicas

8.1.1 AURA-1B300

AURA-1B300		
CHANNELS		
	Number of Outputs channels	1
	Output connection type	2-pin Euroblock. Pitch: 5,08 mm
	Output configuration	2Ω, 4Ω, 8Ω, 100V and 70V
	Number of Inputs channels	1
	Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
OUTPUT POWER	Single channel driven @1kHz @CF9dB @ 1%THD	
	Max output power @ 8Ω	300 W
	Max output power @ 4Ω	300 W
	Max output power @ 2Ω	300 W
	Max output power @ 100V	300 W
	Max output power @ 70V	300 W
SIGNAL		
	Voltage gain	34 dB
	Input sensitivity	0 dBV
		2,21 dBu
		1 Vrms
	Input impedance	20kΩ balanced
	Max input level	+20,8dBV
		23 dBu
	Frequency response	15Hz - 30kHz (-3dB, 1W any load)
	THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
	SNR	100dBA
	Crosstalk	>70dB (@1kHz)
	CMRR	>55 (from 20Hz to 20kHz)
ELECTRICAL		
	Power supply	Universal, regulated SMPS with PFC
	AC mains requirement	100-240 V @ 50-60Hz (±10%)
	Power factor correction	> 0,93
	AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC		
	1/4 POWER, @ 4Ω (all channels driven)	
	Power	134,0 W
		198 VA
	Current Draw	0,9 Arms
	Thermal Loss	50,7 kcal/h
		201,4 BTU/h
	1/8 POWER, @ 4Ω (all channels driven)	
	Power	79,4 W
		142.0 VA
	Current Draw	0,65 Arms
	Thermal Loss	36,0 kcal/h
		143,0 BTU/h

IDLE (all channels driven)	
Power	26,0 W
	85.0 VA
Current Draw	0,4 Arms
Thermal Loss	22,4 kcal/h
	88,7 BTU/h
SLEEP MODE (all channels driven)	
Power	2,7 W
	58,0 VA
Current Draw	0,26 Arms
Thermal Loss	2,3 kcal/h
	9,2 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	587,5 W
	603 VA
Current Draw	5,33 Arms
Thermal Loss	118,3 kcal/h
	469,3 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	335,9 W
	438 VA
Current Draw	3,05 Arms
Thermal Loss	95,4 kcal/h
	378,5 BTU/h
IDLE (all channels driven)	
Power	60,3 W
	79 VA
Current Draw	0,68 Arms
Thermal Loss	51,8 kcal/h
	205,6 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	56%
Cooling	2 fans
Maximum fan noise	57 dBA
PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes

LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels 2Ω/4Ω/8Ω/70V/100VLoZ/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	Lo-Z/Hi-Z/70V/100V output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accesories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 2x Euroblock connectors (1x 3-pin blue for inputs and 1x 2-pin green for outputs).
Dimensions (WxHxD)	484 x 44 x 296.6 mm / 19 x 1.73 x 11.67 in.
Weight	3.86 kg / 8.50 lb
Shipping dimensions (WxHxD)	590 x 80 x 474 mm / 23.23 x 3.15 x 18.66 in.
Shipping weight	6.46 kg / 14.24 lb

8.1.2 AURA-2B150

AURA-2B150

CHANNELS	
Number of Outputs channels	2
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	2
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	150 W
Max output power @ 4Ω	150 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	170 W
Max output power @ 4Ω	165 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+20,8dBV
	23 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	93,2dBA
Crosstalk	>70dB (@1kHz)
CMRR	> 55 Typ (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,8
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380 W
	430 VA
Current Draw	1,86 Arms
Thermal Loss	68,8 kcal/h
	273 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	226,2 W
	278 VA
Current Draw	1,20 Arms
Thermal Loss	65,5 kcal/h
	260,1 BTU/h
IDLE (all channels driven)	
Power	62,4 W
	129 VA
Current Draw	0,56 Arms
Thermal Loss	53,7 kcal/h
	212,9 BTU/h
SLEEP MODE (all channels driven)	
Power	2,2 W
	82 VA
Current Draw	0,35 Arms
Thermal Loss	1,8 kcal/h
	7,3 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380,6 W
	393 VA
Current Draw	3,45 Arms
Thermal Loss	69,3 kcal/h
	275,1 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	226,7 W
	239 VA
Current Draw	2,09 Arms
Thermal Loss	66,01 kcal/h
	261,8 BTU/h
IDLE (all channels driven)	
Power	62,8 W
	81 VA
Current Draw	0,70 Arms
Thermal Loss	54,01 kcal/h
	214,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	24 VA
Current Draw	0,20 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	47%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	Lo-Z/Hi-Z/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accesories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 3x Euroblock connectors (2x 3-pin blue for inputs and 1x 4-pin green for outputs), 1x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 296.6 mm / 19 x 1.73 x 11.67 in.
Weight	4.3 kg / 9.48 lb
Shipping dimensions (WxHxD)	590 x 80 x 474 mm / 23.23 x 3.15 x 18.66 in.
Shipping weight	6.9 kg / 15.2 lb

8.1.3 AURA-2B300

AURA-2B300

CHANNELS	
Number of Outputs channels	2
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	2
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+20,8dBV
	23 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	95 dBA
Crosstalk	>70dB (@1kHz)
CMRR	> 55 Typ (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,93
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380 W
	430 VA
Current Draw	1,86 Arms
Thermal Loss	68,8 kcal/h
	273 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	226,2 W
	278 VA
Current Draw	1,20 Arms
Thermal Loss	65,5 kcal/h
	260,1 BTU/h
IDLE (all channels driven)	
Power	62,4 W
	129 VA
Current Draw	0,56 Arms
Thermal Loss	53,7 kcal/h
	212,9 BTU/h
SLEEP MODE (all channels driven)	
Power	2,2 W
	82 VA
Current Draw	0,35 Arms
Thermal Loss	1,8 kcal/h
	7,3 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380,6 W
	393 VA
Current Draw	3,45 Arms
Thermal Loss	69,3 kcal/h
	275,1 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	226,7 W
	239 VA
Current Draw	2,09 Arms
Thermal Loss	66,01 kcal/h
	261,8 BTU/h
IDLE (all channels driven)	
Power	62,8 W
	81 VA
Current Draw	0,70 Arms
Thermal Loss	54,01 kcal/h
	214,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	24 VA
Current Draw	0,20 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	58%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	Lo-Z/Hi-Z/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 3x Euroblock connectors (2x 3-pin blue for inputs and 1x 4-pin green for outputs), 1x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 296.6 mm / 19 x 1.73 x 11.67 in.
Weight	4,3 kg / 9,48 lb
Shipping dimensions (WxHxD)	590 x 80 x 474 mm / 23.23 x 3.15 x 18.66 in.
Shipping weight	6.9 kg / 15.2 lb

8.1.4 AURA-2B600

AURA-2B600

CHANNELS	
Number of Outputs channels	2
Output connection type	2-pin Euroblock. Pitch: 7,62 mm
Number of Inputs channels	2
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300W
Max output power @ 4Ω	600W
Max output power @ 2Ω	800W
Max output power @ 4Ω bridge mode	1300W
Max output power @ 8Ω bridge mode	900W
Max output power @ 100V	600W
Max output power @ 70V	600W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300W
Max output power @ 4Ω	600W
Max output power @ 2Ω	900W
Max output power @ 4Ω bridge mode	1300W
Max output power @ 8Ω bridge mode	900W
Max output power @ 100V	600W
Max output power @ 70V	600W
SIGNAL	
Voltage gain	34 dBΩ
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz
THD + Noise	<0,01%
SNR	100dBA
Crosstalk	>70dB
CMRR	> 55 Typ
Damping Factor	>150
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,92
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380 W
	430 VA
Current Draw	1,86 Arms
Thermal Loss	68,8 kcal/h
	273 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	226,2 W
	278 VA
Current Draw	1,20 Arms
Thermal Loss	65,5 kcal/h
	260,1 BTU/h
IDLE (all channels driven)	
Power	62,4 W
	129 VA
Current Draw	0,56 Arms
Thermal Loss	53,7 kcal/h
	212,9 BTU/h
SLEEP MODE (all channels driven)	
Power	2,2 W
	82 VA
Current Draw	0,35 Arms
Thermal Loss	1,8 kcal/h
	7,3 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	380,6 W
	393 VA
Current Draw	3,45 Arms
Thermal Loss	69,3 kcal/h
	275,1 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	226,7 W
	239 VA
Current Draw	2,09 Arms
Thermal Loss	66,01 kcal/h
	261,8 BTU/h
IDLE (all channels driven)	
Power	62,8 W
	81 VA
Current Draw	0,70 Arms
Thermal Loss	54,01 kcal/h
	214,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	24 VA
Current Draw	0,20 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	79%
Cooling	2 fans
Maximum fan noise	58 dBA

PROTECTIONS	
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels DUAL/BRIDGE LoZ/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	PROT LED (Red) by pairs of channels
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	AUTO STANDBY (Orange) by pairs of channels
Thermal	TH LED (Orange) by pairs of channels
On	ON LED (Green) per unit
Link	LINK LED (White) per channel
PHYSICAL	
Operating temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Operating humidity	5 - 85% RH, non-condensing
Storage temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Storage humidity	5 - 85% RH, non-condensing
Including accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 3x Euroblock connectors (2x 3-pin blue for inputs and 1x 4-pin green for outputs), 1x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	6.7 kg / 14.77 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	9.45 kg / 20.83 lb

8.1.5 AURA-2B900

AURA-2B900	
CHANNELS	
Number of Outputs channels	2
Output connection type	2-pin Euroblock. Pitch: 7,62 mm
Number of Inputs channels	2
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	450W
Max output power @ 4Ω	900W
Max output power @ 2Ω	1000W
Max output power @ 4Ω bridge mode	2000W
Max output power @ 8Ω bridge mode	1600W
Max output power @ 100V	900W
Max output power @ 70V	900W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	450W
Max output power @ 4Ω	900W
Max output power @ 2Ω	1200W
Max output power @ 4Ω bridge mode	2000W
Max output power @ 8Ω bridge mode	1600W
Max output power @ 100V	900W
Max output power @ 70V	900W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz
THD + Noise	<0,01%
SNR	100dBA
Crosstalk	>70dB
CMRR	> 55 Typ
Damping Factor	>150
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,93
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	571,9 W
Current Draw	2,73 Arms
Thermal Loss	104,8 kcal/h
	416,01 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	328,2 W
	378 VA
Current Draw	1,64 Arms
Thermal Loss	88,8 kcal/h
	352,2 BTU/h
IDLE (all channels driven)	
Power	59,6 W
	129 VA
Current Draw	0,56 Arms
Thermal Loss	51,3 kcal/h
	203,4 BTU/h
SLEEP MODE (all channels driven)	
Power	2,1 W
	79,8 VA
Current Draw	0,35 Arms
Thermal Loss	1,8 kcal/h
	7,2 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	587,5 W
	603 VA
Current Draw	5,33 Arms
Thermal Loss	118,3 kcal/h
	469,3 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	335,9 W
	438 VA
Current Draw	3,05 Arms
Thermal Loss	95,4 kcal/h
	378,5 BTU/h
IDLE (all channels driven)	
Power	60,3 W
	79 VA
Current Draw	0,68 Arms
Thermal Loss	51,8 kcal/h
	205,6 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	77%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels DUAL/BRIDGE LoZ/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	PROT LED (Red) by pairs of channels
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	AUTO STANDBY (Orange) by pairs of channels
Thermal	TH LED (Orange) by pairs of channels
On	ON LED (Green) per unit
Link	LINK LED (White) per channel
PHYSICAL	
Operating temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Operating humidity	5 - 85% RH, non-condensing
Storage temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Storage humidity	5 - 85% RH, non-condensing
Including accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 3x Euroblock connectors (2x 3-pin blue for inputs and 1x 4-pin green for outputs), 1x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	6.75 kg / 14.88 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	9.5 kg / 20.94 lb

8.1.6 AURA-2B1800

AURA-2B1800

CHANNELS	
Number of Outputs channels	2
Output connection type	2-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	2
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	1000 W
Max output power @ 4Ω	1800 W
Max output power @ 2Ω	2400 W
Max output power @ 4Ω bridge mode	4600 W
Max output power @ 8Ω bridge mode	3400 W
Max output power @ 100V	1800 W
Max output power @ 70V	1800 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	1000 W
Max output power @ 4Ω	1800 W
Max output power @ 2Ω	2400 W
Max output power @ 100V	1800 W
Max output power @ 70V	1800 W
SIGNAL	
Voltage gain	36 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+20,4dBV
	22,6 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	106 dBA
Crosstalk	>80dB (@1kHz)
CMRR	> 55 Typ (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,95 (Output Power > 500W)
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	1086,5 W
	1134,0 VA
Current Draw	5,16 Arms
Thermal Loss	160,4 kcal/h
	636,5 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	603,3W
	643 VA
Current Draw	2,92 Arms
Thermal Loss	131,8 kcal/h
	523,2 BTU/h
IDLE (all channels driven)	
Power	65,4 W
	136 VA
Current Draw	0,62 Arms
Thermal Loss	56,2 kcal/h
	223,2 BTU/h
SLEEP MODE (all channels driven)	
Power	2,8 W
	71,4 VA
Current Draw	0,32 Arms
Thermal Loss	2,4 kcal/h
	9,6 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	1123 W
	1139 VA
Current Draw	9,74 Arms
Thermal Loss	191,8 kcal/h
	761,1 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	613,5 W
	627 VA
Current Draw	5,3 Arms
Thermal Loss	140,6 kcal/h
	558,0 BTU/h
IDLE (all channels driven)	
Power	63,5 W
	89 VA
Current Draw	0,73 Arms
Thermal Loss	54,6 kcal/h
	216,7,6 BTU/h
SLEEP MODE (all channels driven)	
Power	1,3 W
	26 VA
Current Draw	0,22 Arms
Thermal Loss	1,1 kcal/h
	4,4 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	83% (1/4 POWER, @ 4Ω)
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	2Ω/4Ω/8Ω/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 3x Euroblock connectors (2x 3-pin blue for inputs and 1x 4-pin green for outputs), 1x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	7.55 kg / 16.64 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	10.65 kg / 23.48 lb

8.1.7 AURA-4B150

AURA-4B150

CHANNELS	
Number of Outputs channels	4
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	4
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	150 W
Max output power @ 4Ω	150 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	150 W
Max output power @ 4Ω	150 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	90,6 dBA
Crosstalk	>70dB (@1kHz)
CMRR	> 55 Typ (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,77
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	799,2 W
	859 VA
Current Draw	3,75 Arms
Thermal Loss	171,3 kcal/h
	679,9 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	463,9 W
	516 VA
Current Draw	2,24 Arms
Thermal Loss	141,0 kcal/h
	559,4 BTU/h
IDLE (all channels driven)	
Power	60 W
	164,4 VA
Current Draw	0,70 Arms
Thermal Loss	51,6 kcal/h
	204,8 BTU/h
SLEEP MODE (all channels driven)	
Power	2,3 W
	81,4 VA
Current Draw	0,35 Arms
Thermal Loss	2,0 kcal/h
	7,8 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	828,5 W
	844 VA
Current Draw	7,50 Arms
Thermal Loss	196,5 kcal/h
	779,8 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	467,7 W
	489 VA
Current Draw	4,31 Arms
Thermal Loss	152,01 kcal/h
	603,1 BTU/h
IDLE (all channels driven)	
Power	99,4 W
	844 VA
Current Draw	1,02 Arms
Thermal Loss	85,5 kcal/h
	339,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,3 kcal/h
	5,01 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	50%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	2Ω/4Ω/8Ω/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accesories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 6x Euroblock connectors (4x 3-pin blue for inputs and 2x 4-pin green for outputs), 2x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 296.6 mm / 19 x 1.73 x 11.67 in.
Weight	5 kg / 11,02 lb
Shipping dimensions (WxHxD)	590 x 80 x 474 mm / 23.23 x 3.15 x 18.66 in.
Shipping weight	7.6 kg / 16.76 lb

8.1.8 AURA-4B300

AURA-4B300

CHANNELS	
Number of Outputs channels	4
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	4
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	91,9dBA
Crosstalk	>70dB (@1kHz)
CMRR	>70 (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,92
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	799,2 W
	859 VA
Current Draw	3,75 Arms
Thermal Loss	171,3 kcal/h
	679,9 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	463,9 W
	516 VA
Current Draw	2,24 Arms
Thermal Loss	141,0 kcal/h
	559,4 BTU/h
IDLE (all channels driven)	
Power	60 W
	164,4 VA
Current Draw	0,70 Arms
Thermal Loss	51,6 kcal/h
	204,8 BTU/h
SLEEP MODE (all channels driven)	
Power	2,3 W
	81,4 VA
Current Draw	0,35 Arms
Thermal Loss	2,0 kcal/h
	7,8 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	828,5 W
	844 VA
Current Draw	7,50 Arms
Thermal Loss	196,5 kcal/h
	779,8 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	467,7 W
	489 VA
Current Draw	4,31 Arms
Thermal Loss	152,01 kcal/h
	603,1 BTU/h
IDLE (all channels driven)	
Power	99,4 W
	844 VA
Current Draw	1,02 Arms
Thermal Loss	85,5 kcal/h
	339,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,3 kcal/h
	5,01 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	61%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	2Ω/4Ω/8Ω/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accesories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 6x Euroblock connectors (4x 3-pin blue for inputs and 2x 4-pin green for outputs), 2x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 296.6 mm / 19 x 1.73 x 11.67 in.
Weight	5 kg / 11,02 lb
Shipping dimensions (WxHxD)	590 x 80 x 474 mm / 23.23 x 3.15 x 18.66 in.
Shipping weight	7.6 kg / 16.76 lb

8.1.9 AURA-4B600

AURA-4B600

CHANNELS	
Number of Outputs channels	4
Output connection type	2-pin Euroblock. Pitch: 7,62 mm
Number of Inputs channels	4
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300W
Max output power @ 4Ω	600W
Max output power @ 2Ω	800W
Max output power @ 4Ω bridge mode	1300W
Max output power @ 8Ω bridge mode	900W
Max output power @ 100V	600W
Max output power @ 70V	600W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300W
Max output power @ 4Ω	600W
Max output power @ 2Ω	900W
Max output power @ 4Ω bridge mode	1300W
Max output power @ 8Ω bridge mode	900W
Max output power @ 100V	600W
Max output power @ 70V	600W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV 2,21 dBu 1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV 20,21 dBu
Frequency response	15Hz - 30kHz
THD + Noise	<0,01%
SNR	100dBA
Crosstalk	>70dB
CMRR	> 55 Typ
Damping Factor	>150
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,95
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	799,2 W 859 VA
Current Draw	3,75 Arms
Thermal Loss	171,3 kcal/h 679,9 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	463,9 W
	516 VA
Current Draw	2,24 Arms
Thermal Loss	141,0 kcal/h
	559,4 BTU/h
IDLE (all channels driven)	
Power	60 W
	164,4 VA
Current Draw	0,70 Arms
Thermal Loss	51,6 kcal/h
	204,8 BTU/h
SLEEP MODE (all channels driven)	
Power	2,3 W
	81,4 VA
Current Draw	0,35 Arms
Thermal Loss	2,0 kcal/h
	7,8 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	828,5 W
	844 VA
Current Draw	7,50 Arms
Thermal Loss	196,5 kcal/h
	779,8 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	467,7 W
	489 VA
Current Draw	4,31 Arms
Thermal Loss	152,01 kcal/h
	603,1 BTU/h
IDLE (all channels driven)	
Power	99,4 W
	844 VA
Current Draw	1,02 Arms
Thermal Loss	85,5 kcal/h
	339,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,3 kcal/h
	5,01 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	72%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels DUAL/BRIDGE LoZ/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	PROT LED (Red) by pairs of channels
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	AUTO STANDBY (Orange) by pairs of channels
Thermal	TH LED (Orange) by pairs of channels
On	ON LED (Green) per unit
Link	LINK LED (White) per channel
PHYSICAL	
Operating temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Operating humidity	5 - 85% RH, non-condensing
Storage temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Storage humidity	5 - 85% RH, non-condensing
Including accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 6x Euroblock connectors (4x 3-pin blue for inputs and 2x 4-pin green for outputs), 2x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	7.7 kg / 16.98 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	10.5 kg / 23.15 lb

8.1.10 AURA-4B900

AURA-4B900

CHANNELS	
Number of Outputs channels	4
Output connection type	2-pin Euroblock. Pitch: 7,62 mm
Number of Inputs channels	4
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	450W
Max output power @ 4Ω	900W
Max output power @ 2Ω	1000W
Max output power @ 4Ω bridge mode	2000W
Max output power @ 8Ω bridge mode	1600W
Max output power @ 100V	900W
Max output power @ 70V	900W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	450W
Max output power @ 4Ω	900W
Max output power @ 2Ω	1200W
Max output power @ 4Ω bridge mode	2000W
Max output power @ 8Ω bridge mode	1600W
Max output power @ 100V	900W
Max output power @ 70V	900W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz
THD + Noise	<0,01%
SNR	100dBA
Crosstalk	>70dB
CMRR	> 55 Typ
Damping Factor	>150
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,95
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	1129 W
	1189 VA
Current Draw	5,37 Arms
Thermal Loss	196,9 kcal/h
	781,6 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	637,6 W
	689 VA
Current Draw	3,05 Arms
Thermal Loss	161,3 kcal/h
	640,3 BTU/h
IDLE (all channels driven)	
Power	97,4 W
	161 VA
Current Draw	0,69 Arms
Thermal Loss	83,8 kcal/h
	332,4 BTU/h
SLEEP MODE (all channels driven)	
Power	2,3 W
	80,9 VA
Current Draw	0,35 Arms
Thermal Loss	2,01 kcal/h
	7,8 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	1114,01 W
	1129 VA
Current Draw	10.17 Arms
Thermal Loss	184,01kcal/h
	730,4 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	657,3 W
	671 VA
Current Draw	5,95 Arms
Thermal Loss	178,3 kcal/h
	707,5 BTU/h
IDLE (all channels driven)	
Power	100,7 W
	117 VA
Current Draw	1,03 Arms
Thermal Loss	86,6 kcal/h
	343,7 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	24,01 VA
Current Draw	0,2 Arms
Thermal Loss	1,2 kcal/h
	4,9 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
	Transformer isolated output
Energy saving	Auto standby function selectable
Efficiency	80%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels DUAL/BRIDGE LoZ/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	PROT LED (Red) by pairs of channels
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	AUTO STANDBY (Orange) by pairs of channels
Thermal	TH LED (Orange) by pairs of channels
On	ON LED (Green) per unit
Link	LINK LED (White) per channel
PHYSICAL	
Operating temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Operating humidity	5 - 85% RH, non-condensing
Storage temperature	Min:-10º ; 14º C Max: 50º ; 122º F
Storage humidity	5 - 85% RH, non-condensing
Including accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 6x Euroblock connectors (4x 3-pin blue for inputs and 2x 4-pin green for outputs), 2x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	7.7 kg / 16.98 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	10.5 kg / 23.15 lb

8.1.11 AURA-8B150

AURA-8B150

CHANNELS	
Number of Outputs channels	8
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	8
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	150 W
Max output power @ 4Ω	150 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	150 W
Max output power @ 4Ω	150 W
Max output power @ 2Ω	150 W
Max output power @ 4Ω bridge mode	300 W
Max output power @ 8Ω bridge mode	300 W
Max output power @ 100V	150 W
Max output power @ 70V	150 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	94 dBA
Crosstalk	>70dB (@1kHz)
CMRR	>70 (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,91
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	506 W
	582VA
Current Draw	2,53 Arms
Thermal Loss	177,2 kcal/h
	703,1 BTU/h

1/8 POWER, @ 4Ω (all channels driven)	
Power	300 W
	374 VA
Current Draw	1,62 Arms
Thermal Loss	129,0 kcal/h
	512,0 BTU/h
IDLE (all channels driven)	
Power	110 W
	250 VA
Current Draw	1,1 Arms
Thermal Loss	94,6 kcal/h
	375,4 BTU/h
SLEEP MODE (all channels driven)	
Power	62,7 VA
Current Draw	0,27 Arms
Thermal Loss	2,3 kcal/h
	9,2 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	828,5 W
	844 VA
Current Draw	7,50 Arms
Thermal Loss	196,5 kcal/h
	779,8 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	467,7 W
	489 VA
Current Draw	4,31 Arms
Thermal Loss	152,01 kcal/h
	603,1 BTU/h
IDLE (all channels driven)	
Power	99,4 W
	844 VA
Current Draw	1,02 Arms
Thermal Loss	85,5 kcal/h
	339,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,3 kcal/h
	5,01 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	59%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	2Ω/4Ω/8Ω/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 12x Euroblock connectors (8x 3-pin blue for inputs and 4x 4-pin green for outputs), 4x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	7.5 kg / 16.53 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	11.15 kg / 24.58 lb

8.1.12 AURA-8B300

AURA-8B300

CHANNELS	
Number of Outputs channels	8
Output connection type	4-pin Euroblock. Pitch: 5,08 mm
Output configuration	2Ω, 4Ω, 8Ω, 100V, 70V and 4/8Ω in Bridge Mode
Number of Inputs channels	8
Input connection type	3-pin Euroblock, balanced, pitch 3,5 mm
Input configuration	Input link to CH1 selector per input
OUTPUT POWER All channels driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
OUTPUT POWER Single channel driven @1kHz @CF9dB @ 1%THD	
Max output power @ 8Ω	300 W
Max output power @ 4Ω	300 W
Max output power @ 2Ω	300 W
Max output power @ 4Ω bridge mode	600 W
Max output power @ 8Ω bridge mode	600 W
Max output power @ 100V	300 W
Max output power @ 70V	300 W
SIGNAL	
Voltage gain	34 dB
Input sensitivity	0 dBV
	2,21 dBu
	1 Vrms
Input impedance	20kΩ balanced
Max input level	+18dBV
	20,21 dBu
Frequency response	15Hz - 30kHz (-3dB, 1W any load)
THD + Noise	<0,1% (@1kHz, from 0,1W to Full Power)
SNR	100dBA
Crosstalk	>70dB (@1kHz)
CMRR	>70 (from 20Hz to 20kHz)
ELECTRICAL	
Power supply	Universal, regulated SMPS with PFC
AC mains requirement	100-240 V @ 50-60Hz (±10%)
Power factor correction	> 0,95
AC mains connector	IEC C14 inlet
POWER & HEAT @230VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	925 W
	998 VA
Current Draw	4,34 Arms
Thermal Loss	279,5 kcal/h
	1109,2 BTU/h

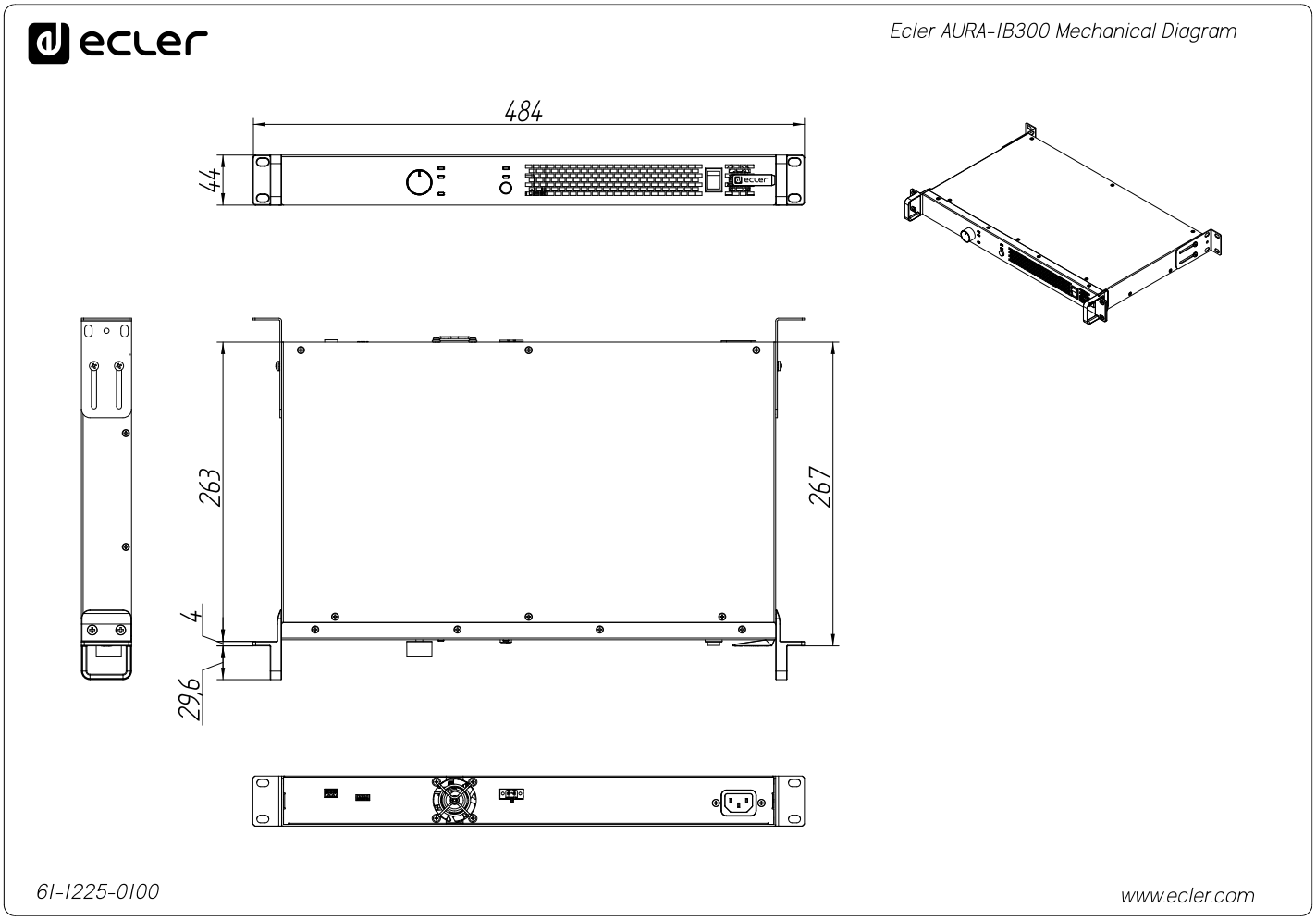
1/8 POWER, @ 4Ω (all channels driven)	
Power	530 W
	600 VA
Current Draw	2,61 Arms
Thermal Loss	197,8 kcal/h
	785,0 BTU/h
IDLE (all channels driven)	
Power	110 W
	240 VA
Current Draw	1 Arms
Thermal Loss	94,6 kcal/h
	375,4 BTU/h
SLEEP MODE (all channels driven)	
Power	2,7 W
	62,5 V
Current Draw	0,27 Arms
Thermal Loss	2,3 kcal/h
	9,2 BTU/h
POWER & HEAT @120VAC	
1/4 POWER, @ 4Ω (all channels driven)	
Power	828,5 W
	844 VA
Current Draw	7,50 Arms
Thermal Loss	196,5 kcal/h
	779,8 BTU/h
1/8 POWER, @ 4Ω (all channels driven)	
Power	467,7 W
	489 VA
Current Draw	4,31 Arms
Thermal Loss	152,01 kcal/h
	603,1 BTU/h
IDLE (all channels driven)	
Power	99,4 W
	844 VA
Current Draw	1,02 Arms
Thermal Loss	85,5 kcal/h
	339,3 BTU/h
SLEEP MODE (all channels driven)	
Power	1,5 W
	23,9 VA
Current Draw	0,20 Arms
Thermal Loss	1,3 kcal/h
	5,01 BTU/h
TECHNOLOGIES	
Amplification technology	Class D
Energy saving	Auto standby function selectable
Efficiency	72%
Cooling	2 fans
Maximum fan noise	57 dBA

PROTECTIONS	
AC protection	Yes
DC protection	Yes
HF protection	Yes
Short-circuit protection	Yes
Clip limiter	Yes
Thermal protection	Yes
LOCAL CONTROL	
Attenuators	Front panel knobs per channel VOL (default)/BYPASS option
Output mode settings	Back panel Dipswitch by pairs of channels BRIDGE/2Ω/4Ω/8Ω/70V/100V
RUN/SLEEP mode	Auto standby function Front panel button
Power ON/OFF	Front panel switch
SETTINGS	
Attenuators	Front panel knobs per channel
Output settings	2Ω/4Ω/8Ω/70V/100V/Bridge Mode output selection by pair of channels
Auto standby function	Front panel button
Auto standby threshold	-40dB
Auto standby time	90 seconds
Power ON/OFF	Front panel switch
MONITORING	
Signal Present	SIGNAL LED (Green) per channel
Clipping	CLIP LED (Red) per channel
Protect	TH/PROT LED (Red) per channel
Standby	AUTO STANDBY ON/OFF LED (Green) per unit
Standby / Mute	STANDBY (Orange) per channel
Limit	TH/PROT LED (Red)
Thermal	TH/PROT LED (Red) per channel
On	ON LED (Green) per unit
Link	LINK (White)
PHYSICAL	
Operating temperature	-20º to 40º C -4º to 104º F
Operating humidity	10-90% RH, non-condensing
Storage temperature	-40º to 70º C -40º to 158º F
Storage humidity	10-95% RH, non-condensing
Installation options	Rack 19" installation & desktop
Included accessories	1x EU & IEC power cords, UK,US & CN plug adapters, 4x Desktop feet, 1x Rack 19" installation hardware, 12x Euroblock connectors (8x 3-pin blue for inputs and 4x 4-pin green for outputs), 4x Euroblock jumper.
Dimensions (WxHxD)	484 x 44 x 411.6 mm / 19 x 1,73 x 16.20 in.
Weight	7.5 kg / 16.53 lb
Shipping dimensions (WxHxD)	590 x 80 x 590 mm / 23.23 x 3.15 x 23.23 in.
Shipping weight	11.15 kg / 24.58 lb

8.2 Diagramas Mecánicos

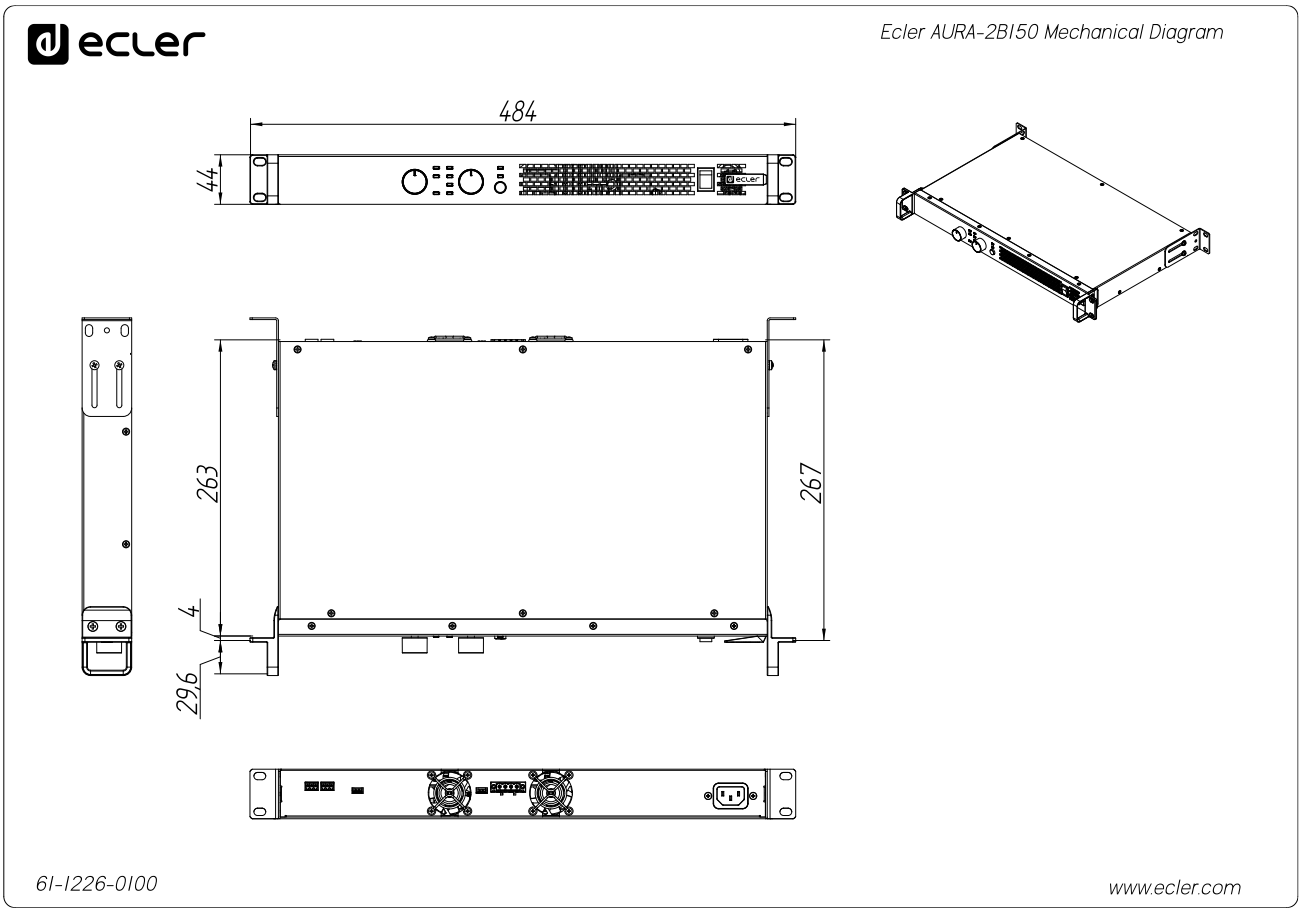
8.2.1 AURA-1B300

Todas las medidas **en mm.**



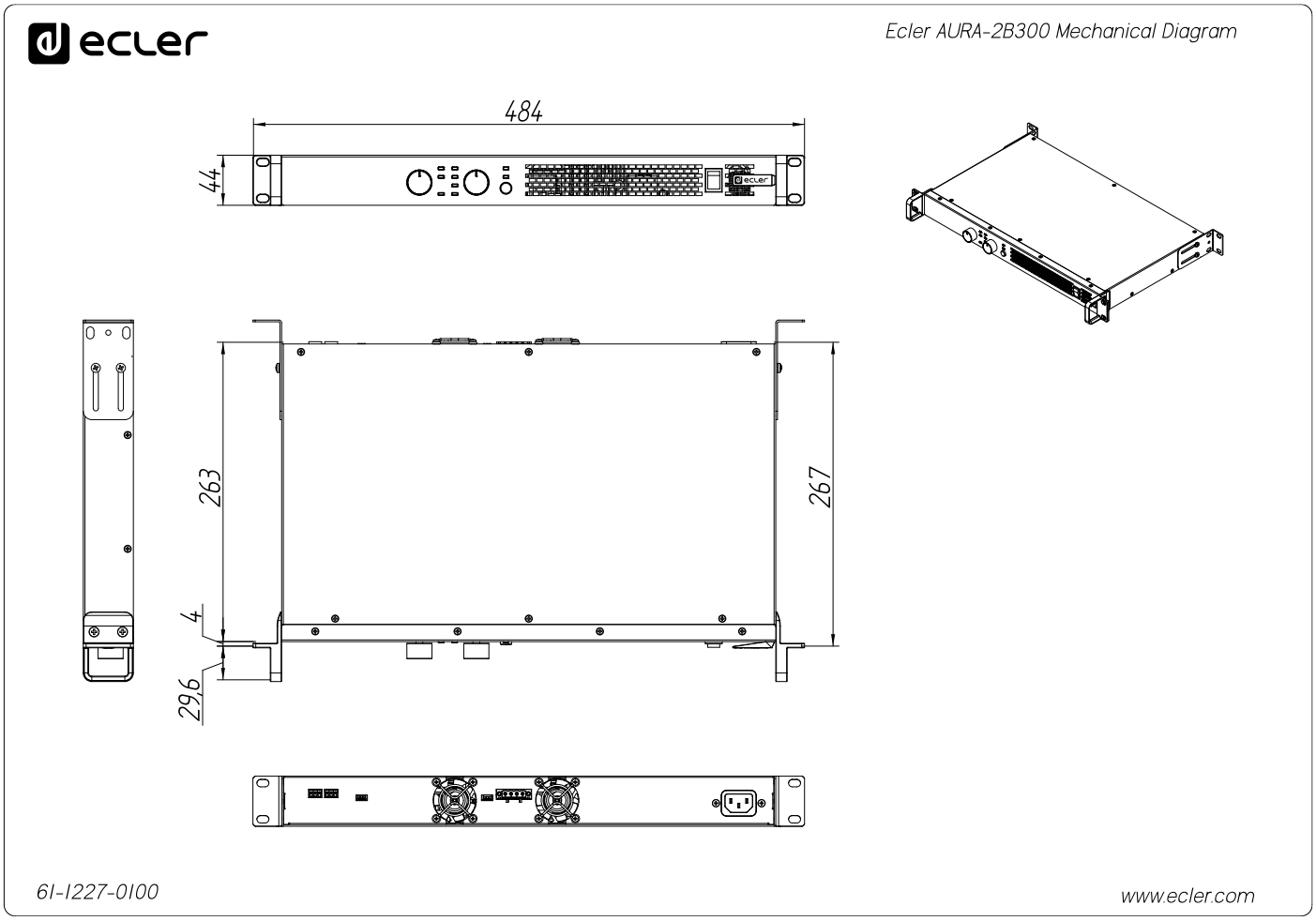
8.2.2 AURA-2B150

Todas las medidas **en mm.**



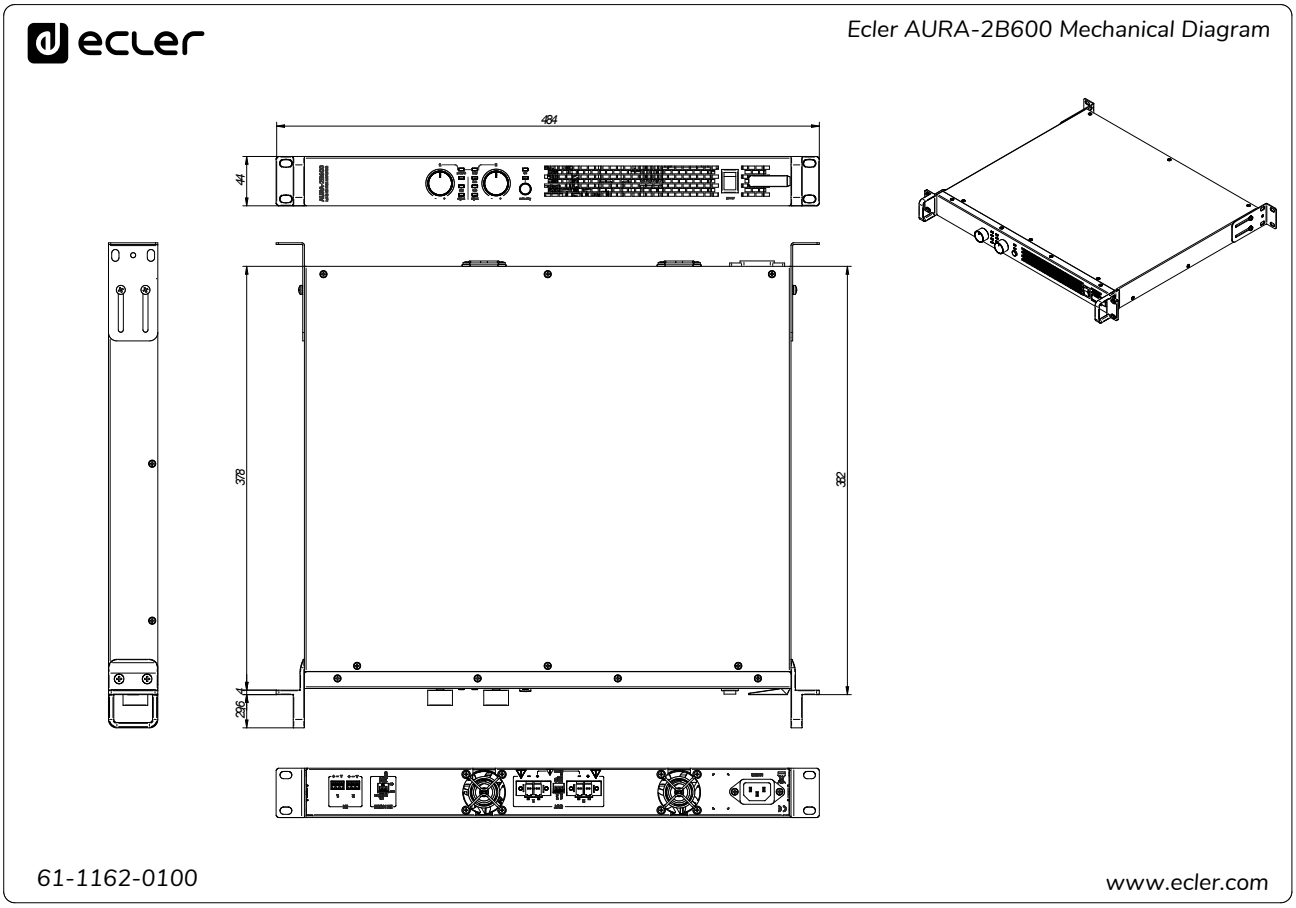
8.2.3 AURA-2B300

Todas las medidas **en mm.**



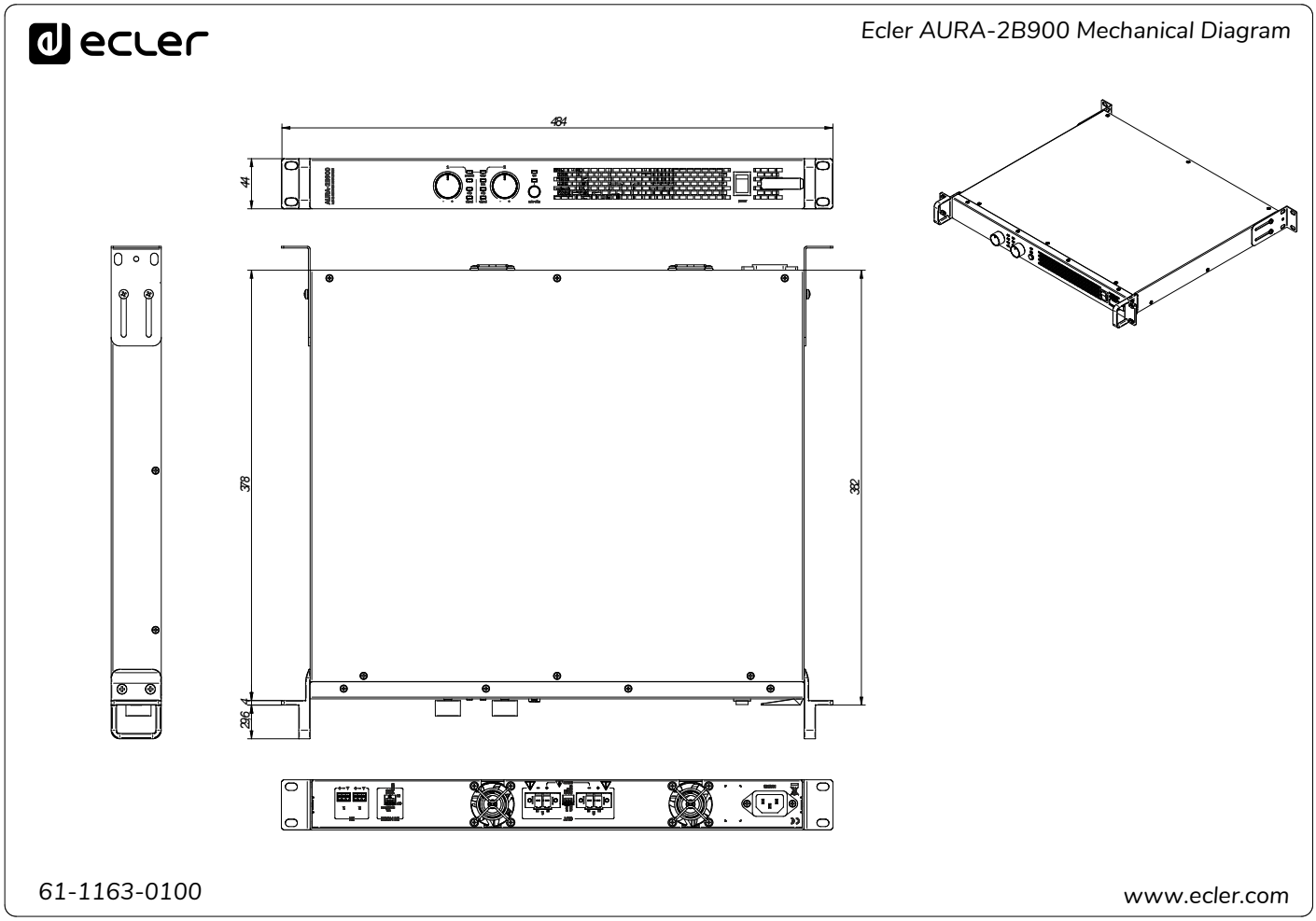
8.2.4 AURA-2B600

Todas las medidas **en mm.**



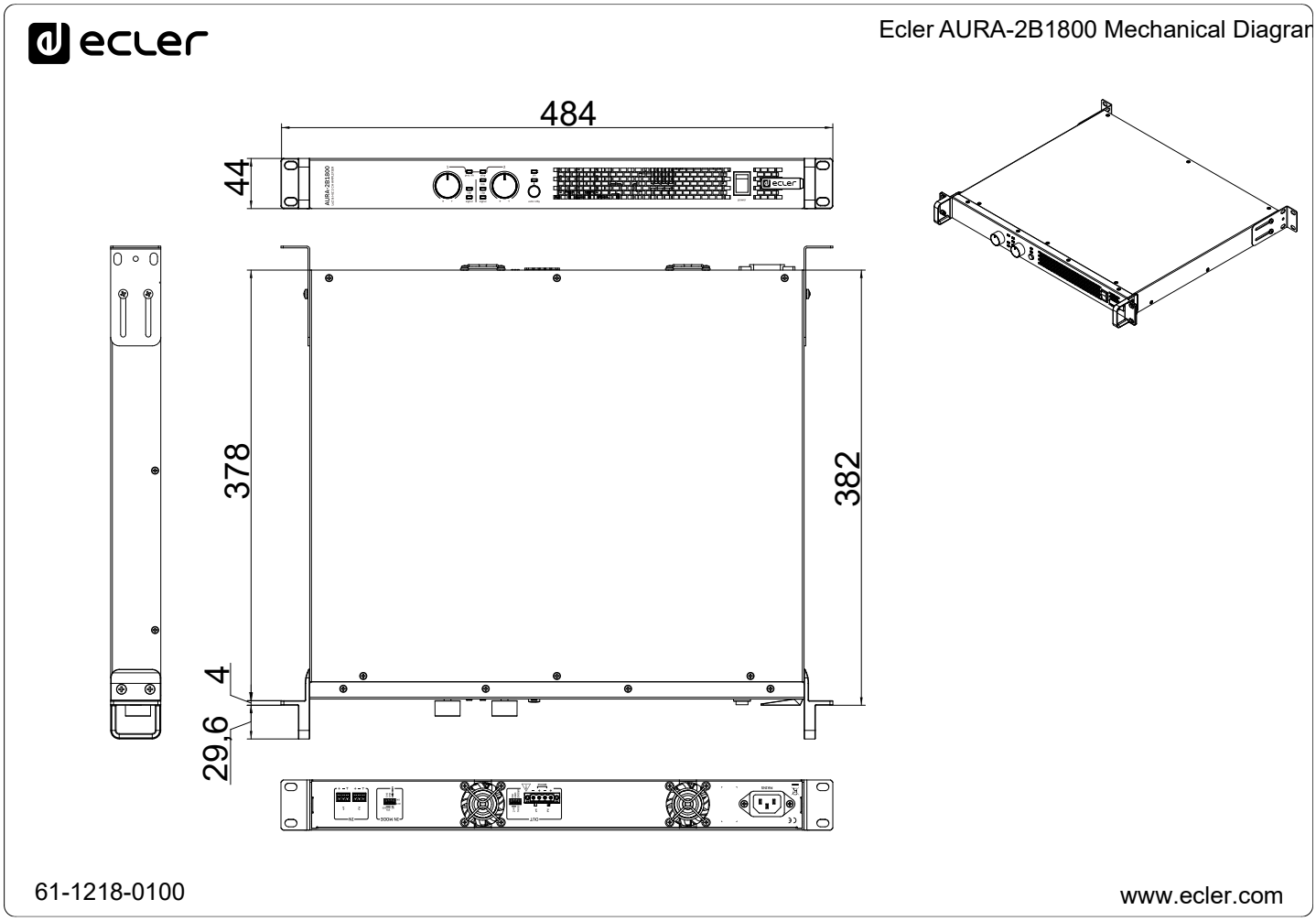
8.2.5 AURA-2B900

Todas las medidas **en mm.**



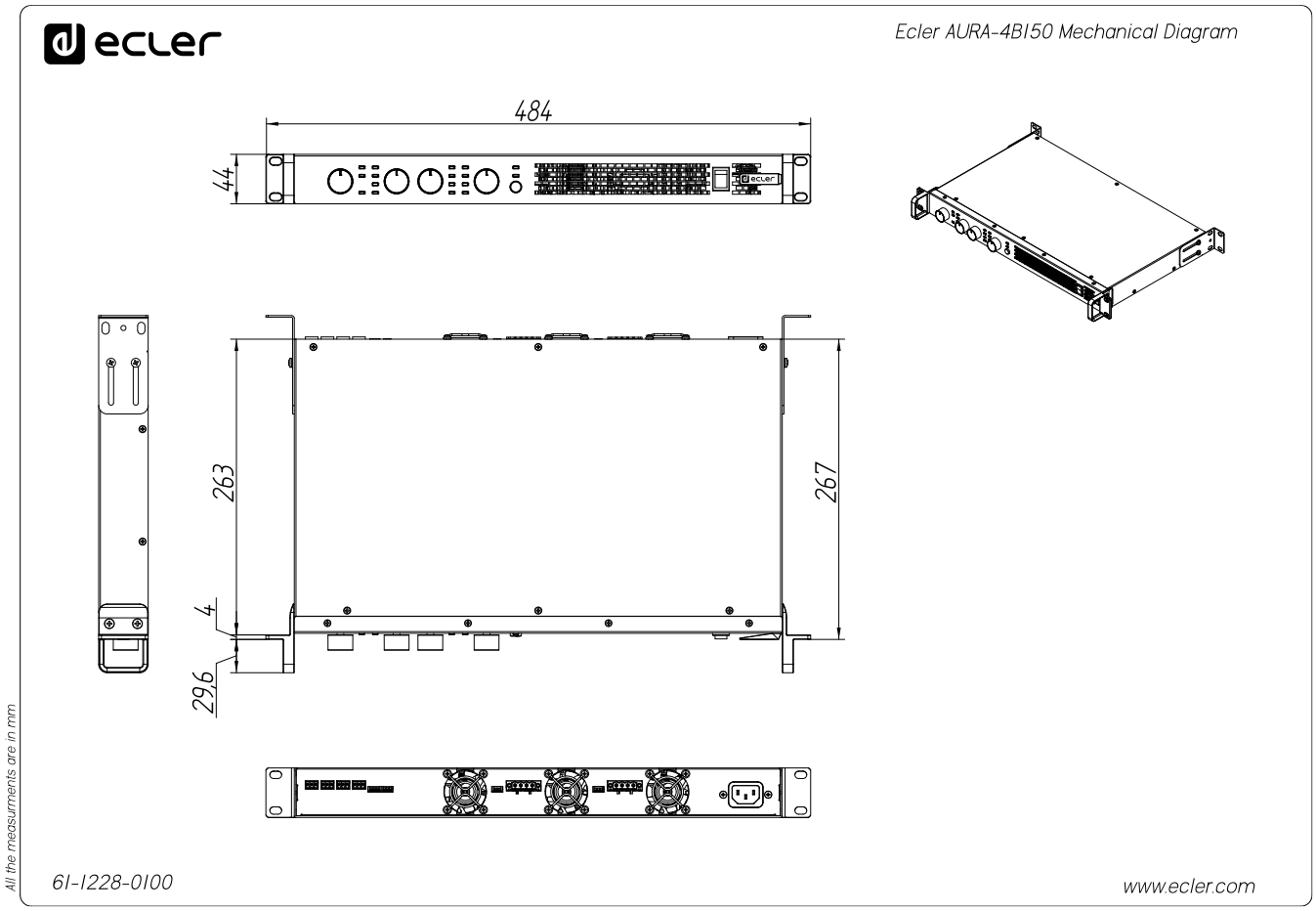
8.2.6 AURA-2B1800

Todas las medidas **en mm.**



8.2.7 AURA-4B150

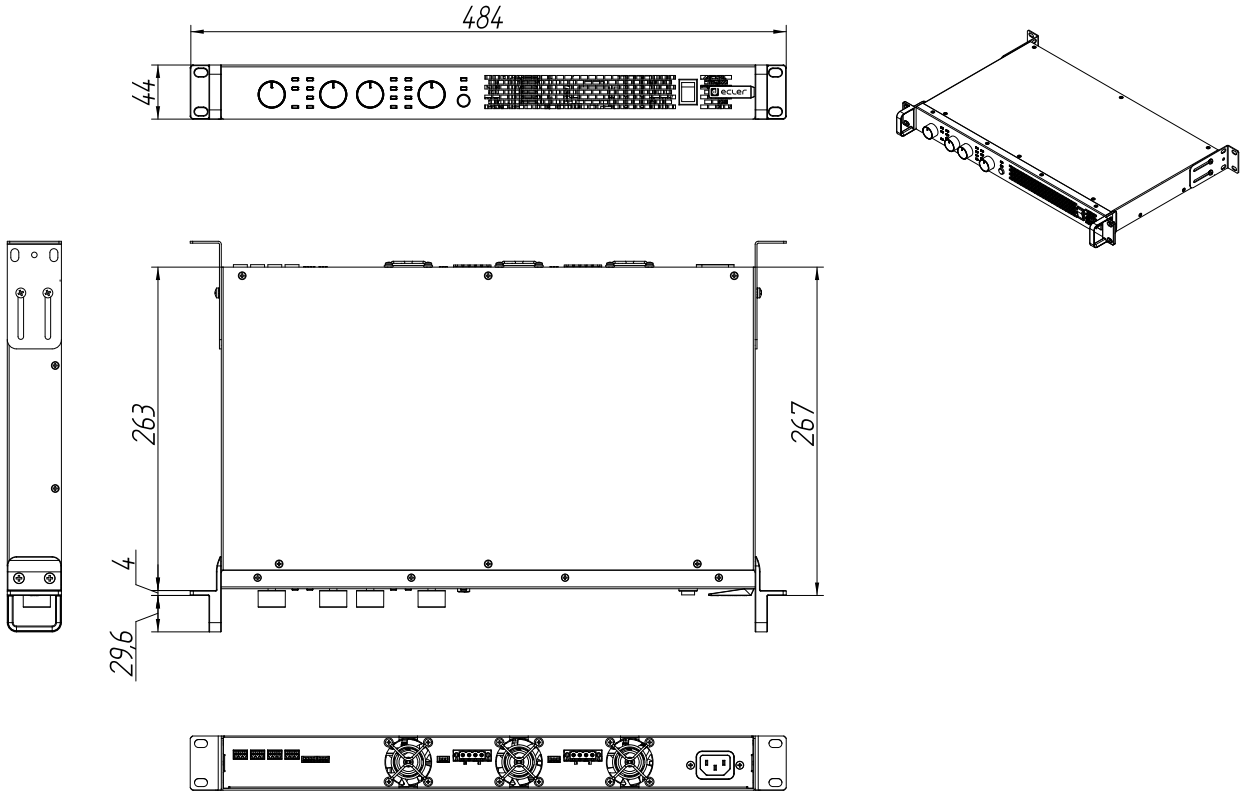
Todas las medidas **en mm.**



8.2.8 AURA-4B300

Todas las medidas **en mm.**

Ecler AURA-4B300 Mechanical Diagram



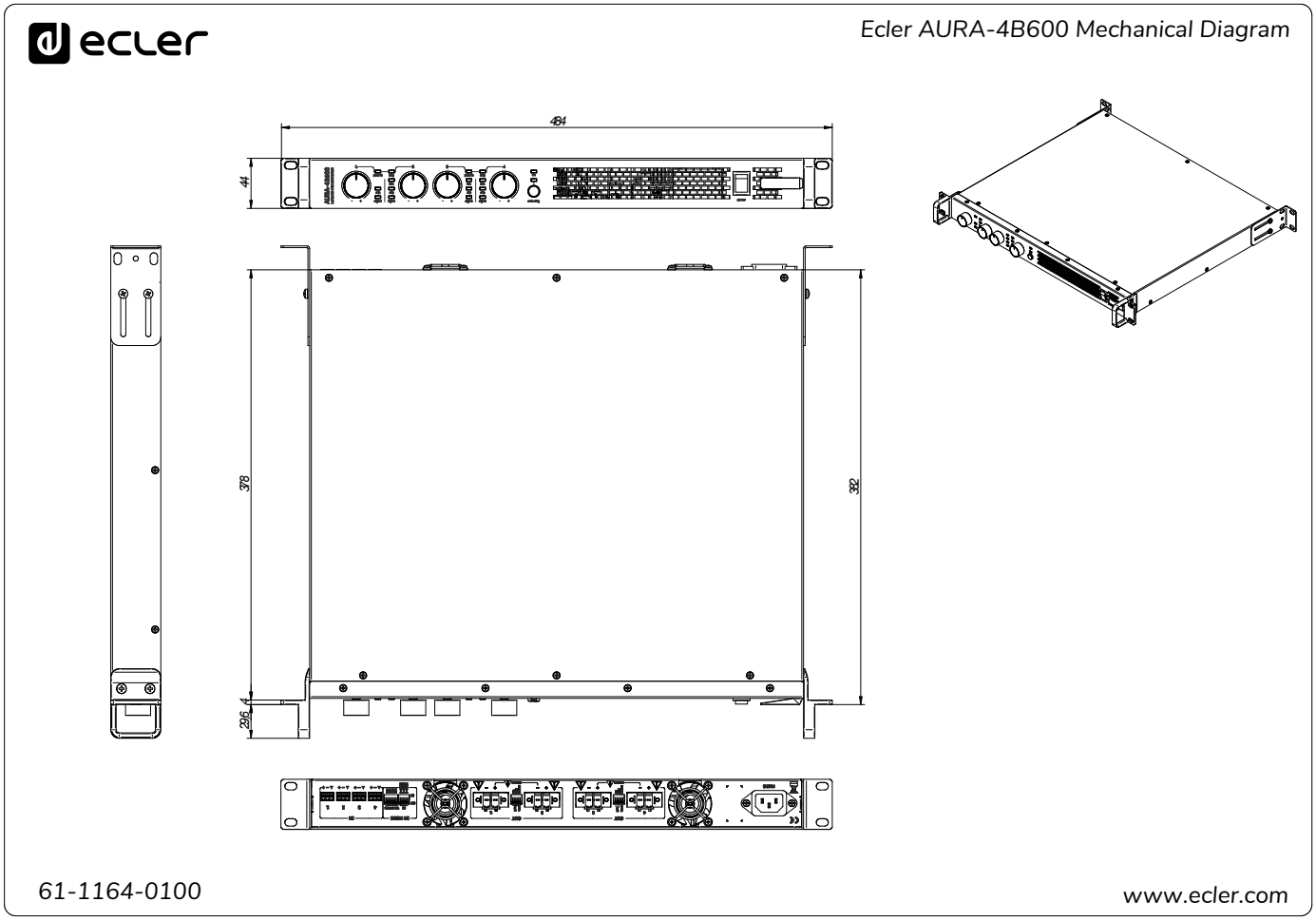
All the measurments are in mm

61-1229-0100

www.ecler.com

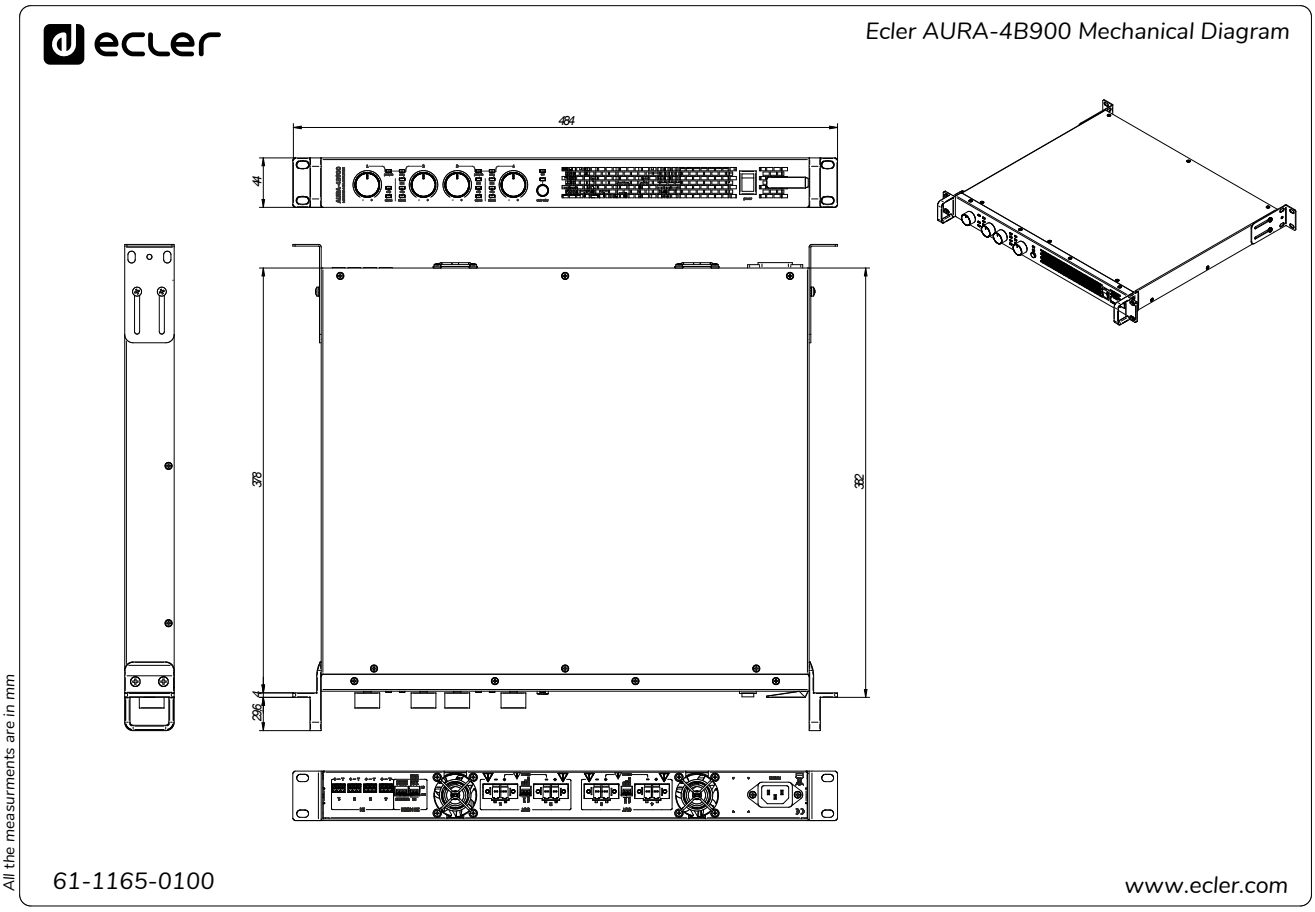
8.2.9 AURA-4B600

Todas las medidas **en mm.**



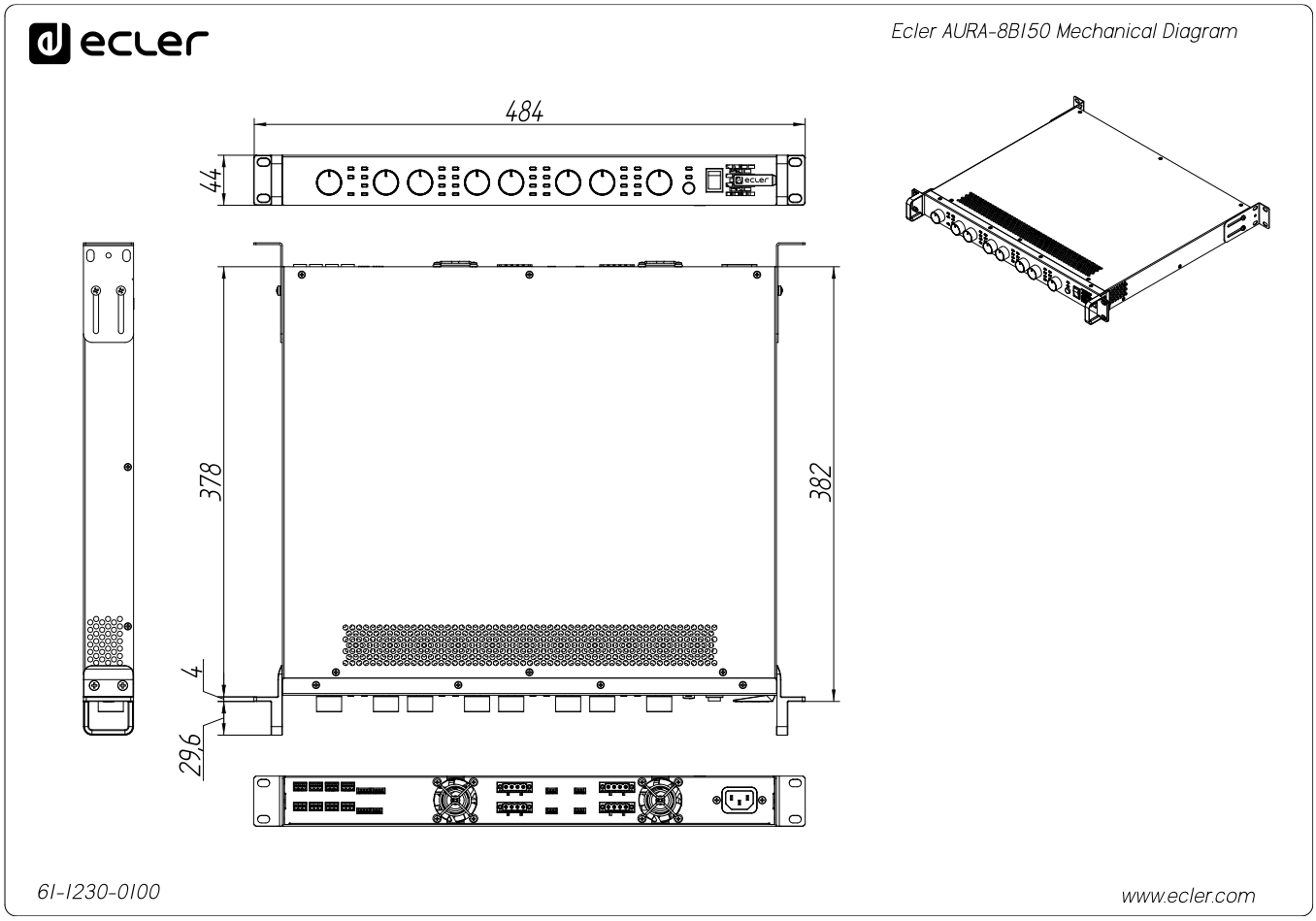
8.2.10 AURA-4B900

Todas las medidas **en mm.**



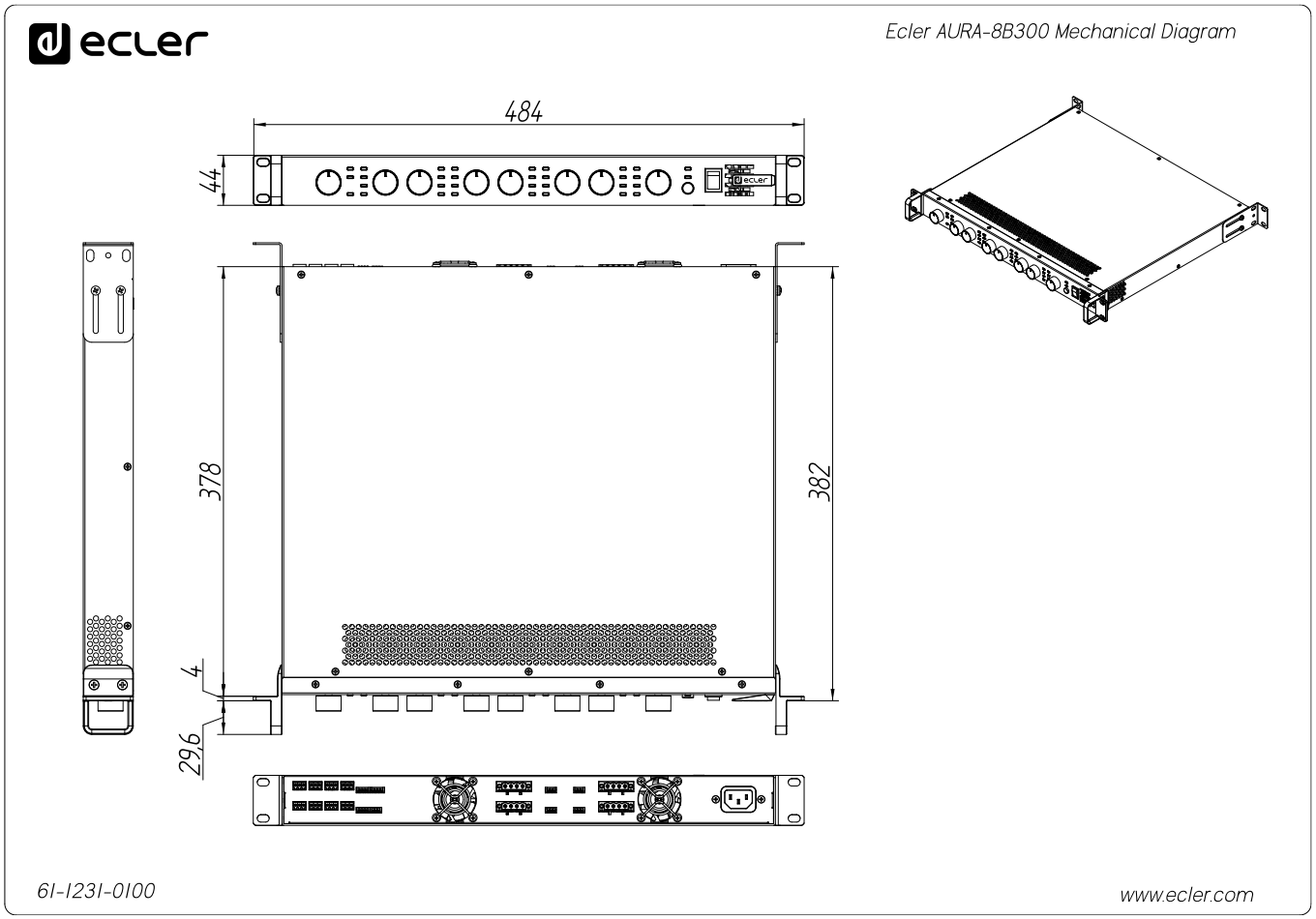
8.2.11 AURA-8B150

Todas las medidas **en mm.**



8.2.12 AURA-8B300

Todas las medidas **en mm.**



9. DoC (DECLARACIÓN DE CONFORMIDAD)

9.1 AURA-1B300

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA1B300, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-1B300** **- One channel LoZ & HiZ Amplifier**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.2 AURA-2B150

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA2B150, which identifies the same product configuration and does not represent different product constructions:

Brand:	**ECLER**	
Model:	**AURA-2B150**	**- Two channels LoZ & HiZ Amplifier**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

ecler
NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.3 AURA-2B300

DECLARATION OF CONFORMITY

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA2B300, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-2B300** **- Two channels LoZ & HiZ Amplifier**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

Barcelona, 02/11/2026

9.4 AURA-2B600

DECLARATION OF CONFORMITY

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA2B600, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-2B600** **- Two channels LoZ & HiZ Amplifier**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.5 AURA-2B900

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA2B900, which identifies the same product configuration and does not represent different product constructions:

Brand:	**ECLER**	
Model:	**AURA-2B900**	**- Two channels LoZ & HiZ Amplifier**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

ecler
NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.6 AURA-2B1800

DECLARATION OF CONFORMITY

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA2B1800, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-2B1800** **- Two channels LoZ & HiZ Amplifier**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.7 AURA-4B150

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA4B150, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-4B150** **- Multichannel LoZ & HiZ Amplifier**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.8 AURA-4B300

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA4B300, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-4B300** **- Multichannel LoZ & HiZ Amplifier**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

ecler
NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.9 AURA-4B600

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA4B600, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-4B600** **- Multichannel LoZ & HiZ Amplifier**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

9.10 AURA-4B900

DECLARATION OF CONFORMITY

CE

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA4B900, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-4B900** **- Multichannel LoZ & HiZ Amplifier**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

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NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
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Barcelona, 02/11/2026

9.11 AURA-8B150

DECLARATION OF CONFORMITY

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA8B150, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-8B150** **- Multichannel LoZ & HiZ Amplifie**

Is in conformity with the standards:

EN 61000-3-2:2019
EN 61000-3-3:2013
EN 55032:2016 / A1:2021
EN 55035:2017 / A11:2020
EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
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Barcelona, 02/11/2026

9.12 AURA-8B300

DECLARATION OF CONFORMITY

NEEC AUDIO BARCELONA, S.L.
Motors 166-168
08038, Barcelona
SPAIN

We declare, under our sole responsibility, that the commercial equipment mentioned below corresponds to the internal model reference CAURA8B300, which identifies the same product configuration and does not represent different product constructions:

Brand: **ECLER**
Model: **AURA-8B300** **- Multichannel LoZ & HiZ Amplifie**

Is in conformity with the standards:	EN 61000-3-2:2019
	EN 61000-3-3:2013
	EN 55032:2016 / A1:2021
	EN 55035:2017 / A11:2020
	EN IEC 62368-1:2018

Following the provisions of the directives:

Low Voltage Directive (LVD)	2014/35/EU
Electromagnetic Compatibility (EMC)	2014/30/EU
Restriction of Hazardous Substances (RoHS)	2011/65/EU
Perfluorooctane Sulfonates (PFOS)	2006/122/EC
Regulation for Chemicals (REACH)	(EC) nº1907/2006

Date of first application of CE Marking: 2000

This certificate will be automatically invalidated in case of any kind of product unauthorized manipulation or modification.

Signed by:
CHARLES JOHN PINNELL
Authorised Legal Representative

NEEC AUDIO BARCELONA, S.L.
Motors 166-168 08038 Barcelona
T. 93 223 84 03 NIF: ESB55210645

Barcelona, 02/11/2026

Motors, 166-168
08038 – Barcelona - Spain
www.ecler.com

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Para consultas técnicas diríjase a su proveedor, distribuidor o complete el formulario de contacto en nuestro sitio web, en **Soporte / Consulta técnica.**