Data sheet

Airea

AM-50

Fohhn Airea Master Power Supply, 1600 W, for up to 32 Fohhn Airea active speakers, 2 U, 19"

AES/EBU

AIREA®

Airea AM-50

The Fohhn Airea Master Module AM-50 is the central interface between digital mixing consoles, media controllers or players and the Airea speakers. It has AES/EBU inputs and supplies the active Airea loudspeakers with mains voltage as well as digital audio and DSP control signals via a single network cable. The Fohhn Net interface allows easy control of the extensive DSP and routing options via Fohhn Audio Soft.

Main features

- Installation size 2 U / 19"
- Connections: 2 × AES / EBU (RJ-45), Fohhn Net Remote (RJ-45), 8 × Fohhn Airea (RJ-45)
- Airea Net Load total: 1600 W
- Up to 32 Airea active loudspeakers can be connected
- Low latency of only 0.95 ms
- Temperature-controlled fan
- Green power standby

Available with the following color options

Black

Equipped with the following Fohhn technologies

Fohhn Airea

Possible input interfaces for this product

AES/EBU

AIREA

For detailed information about all Fohhn technologies, color options and connections, please visit **www.fohhn.com/en/technologies**

Technical data

Physical features	
dimensions (w × h × d)	1 HE / 480 × 88 × 380 mm
weight	approx. 8.1 kg

Electronic features	
system latency	0.95 ms
protective circuit	soft start, overtemperature, short circuit, overload
Airea Net Load total	1600 W
power factor (PFC)	> 90 %
low power	Green Power Standby Mode
heat dissipation	108 W, 360 BTU/h, 92 kcal/h
temperature range	0 – 40°
cooling	temperature controlled fans
maximum cable length	100

Interface options	
Fohhn Net	0

Inputs and outputs	
audio inputs	8
audio link	8
audio format	AES/EBU, 32 kHz – 96 kHz, 16/24 bit
audio channels	16
Airea Net outputs	8
Airea Net output power	200 watts

Remote control and remote monitoring	
remote control	Fohhn Audio Soft, Fohhn Net
remote monitoring	temperature, protect, signals, power supply, Fohhn Net, Fohhn Audio Soft

Display (front)	
Power on / off (standby)	blue = on
protect LED	red

Display (rear)	
Airea Net active	green = active
Fohhn Net	receive / send
Airea Net error	red = error

weight: net weight without optional equipment
heat dissipation: pink noise, 6 dB crest, 1/4 Pmax

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