

# Airea

## AM-50

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



# Airea AM-50

The Fohhn Airia Master Module AM-50 is the central interface between digital mixing consoles, media controllers or players and the Airia speakers. It has AES/EBU inputs and supplies the active Airia 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.



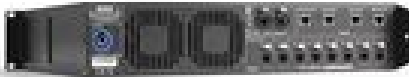
## Main features

- Installation size 2 U / 19"
- Connections: 2 x AES / EBU (RJ-45), Fohhn Net Remote (RJ-45), 8 x Fohhn Airia (RJ-45)
- Airia Net Load total: 1600 W
- Up to 32 Airia 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 Airia

Possible input interfaces for this product

AES/EBU

**AIREA**

# Technical data

## Features

weight	approx. 8.1 kg
dimensions (W × H × D)	1 HE / 480 × 88 × 380 mm

## 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
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## 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)

Fohhn Net	receive / send
Airea Net active	green = active
Airea Net error	red = error

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