

Airea

AM-20

Fohhn Airia Master Power Supply, 800 W, for up to 16 Fohhn Airia active speakers, 1 U, 19"



Airea AM-20

The Fohhn Airea Master Module AM-20 is the central interface between digital mixing consoles, media controllers or players, and Airea speakers. It has an AES/EBU input 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 1 U, 19"
- Connections: AES/EBU (XLR), Fohhn Net Remote (RJ-45), 4 × Fohhn Airea (RJ-45)
- Airea Net Load total: 800 W
- Up to 16 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 × 45 × 310 mm
weight	approx. 6.6 kg
Electronic features	
system latency	0.95 ms
protective circuit	soft start, overtemperature, short circuit, overload
power supply	AC 110–230V ~ 50/60Hz
Airea Net Load total	800 W
power factor (PFC)	> 90%
low power	Green Power Standby Mode
heat dissipation	54 W, 180 BTU/h, 46 kcal/h
temperature range	0 – 40°
cooling	temperature controlled fan
maximum cable length	100
Interface options	
Fohhn Net	0
Inputs and outputs	
audio inputs	1
audio link	1
audio format	AES/EBU, 32 kHz – 96 kHz, 16/24 bit
audio channels	2
Airea Net outputs	4
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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