

Airea

AM-40

Fohhn Airia Master Power Supply, 800 W, for up to 32 Fohhn Airia active speakers, 2 U, 19"



Airea AM-40

The Fohhn Airia Master Module AM-40 is the central interface between digital mixing consoles, media controllers or players, and Airia loudspeakers. 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.



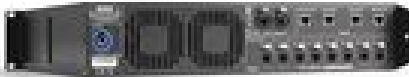
Main features

- 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: 800 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) | 2 HE / 480 × 88 × 380 mm |

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 | 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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