

Airea

AAX-2.300

Airea 放大器扩展，2 × 300 W DSP放大器，输入。Fohhn（RJ-45）；输出：2 × Speakon，Fohhn（RJ-45）。Airea Airera



Airea AAX-2.300

AAX-2.300 是一个放大器模块，可以将无源音箱集成到FohhnAirea 系统中。



Main features

- 连接：Fohhn Airea (RJ-45网络接口)
- 扬声器输出：2 × Speakon
- 放大器功率：2 × 300 W (4欧姆)
- 功率消耗：通过Fohhn Airea ，净负荷最大200W
- 数字DSP放大器（类型：纯路径数字）。
- Q-SYS插件可用于Fohhn NA-4 或 ABX-6。

有以下颜色可供选择



黑色

配备了以下Fohhn技术



傅汉文Airea



Fohhn DSP 内幕



该产品可能的输入接口

AIREA

技术数据

Physical features	
dimensions (w × h × d)	170 × 60 × 130 mm
Electronic features	
amplifier technology	Pure Path Digital PWM
input sensitivity	−6 V>
audio inputs	2 independent audio channels, AES/EBU 32 kHz – 96 kHz, 16/24 Bit
audio outputs	2 × 300 W to 2 × Speakon
frequency response	20 Hz – 20 kHz
gain	30 dB
signal/noise ratio	>105 dB/A
THD	
protective circuit	soft start, overtemperature, short circuit, overload
power supply	Airea-Net 48 V
power consumption	Standby 5 W, AIREA-Net Load max. 200 W
protection	integrated semiconductor fuse
low power	Green Power Standby Mode
emergency current	with extern USV
heat dissipation	40 W, 135 BTU/h, 34 kcal/h (Pink Noise, 6 dB crest, 1/4 Pmax)
cooling	passive
output power	2 × 300 W
minimum impedance	4 ohms

Controller	
digital signal processors	4
independent limiters	8
FIR filter	yes
gain	-80 dB – +12 dB
volume	-80 dB – +12 dB
EQ	2 × 10 fully parametric filters, gain +/-12 dB, frequency 10 Hz – 20 kHz, Q 0.1 – 100
selective 3-band limiting	bass / mid / high
limiter / compressor	2
noise gate	2
delay	2 × 0 – 72 ms (0 – 25 m)
X-over	Linkwitz-Riley 4. order, 24 dB/octave, high pass 10 Hz – 20 kHz, low pass 10 Hz – 20 kHz
user presets	100
band-specific time constants	yes
filter technology	56-bit double precision
input	AES/EBU 32 kHz – 96 kHz, 16/24 Bit

Display LEDs	
sign, identification front LED	blue, blue flashing
network control	receive/send remote control LED
power on / off (standby)	green = on, red = standby, flashing = fault
standby	red, flashing = fault
sign, identification	blue, blue flashing

散热：粉红噪声，6dB波峰，1/4 Pmax

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