



Airea

AS-22 ASX

带有FohhnAirea 的有源重低音扬声器，12英寸，最大声压级119分贝，520 × 420 × 430毫米。



Airea AS-22 ASX

它是 AS-22 ASX是Fohhn系统中最强大的有源超重低音扬声器。Airea系统中最强大的有源低音炮。它通过一根网线连接到 Airea矩阵AM-4.4，提供电源电压以及数字音频和控制信号。它完美地补充了该系列的近场扬声器和线源扬声器的低端。



Main features

- 12英寸长振幅驱动器
- Airea 净负荷：200W
- 广泛的DSP和路由选项通过Fohhn Audio Soft
- 连接。2 × RJ-45 (FohhnAirea)
- 只需要一根CAT电缆
- Q-SYS插件可用于Fohhn NA-4 或 ABX-6。
- 高质量的木质外壳（多层桦木夹板）。
- 有防风雨的PU涂层可选
- 可根据要求提供RAL经典色、NCS色或Pantone色
- 为固定和临时安装提供多种安装选择



有以下颜色可供选择



黑色



白

配备了以下Fohhn技术



傅汉文Airea



特殊颜色可选

该产品可能的输入接口

AIREA®

技术数据

Electroacoustic features	
acoustic design	ultra-compact subwoofer, bass reflex
components	1 × 12" long excursion
maximum SPL	119 dB
cut-off frequency	38 Hz
upper crossover frequency	90 / 110 / 130 Hz

Physical features	
enclosure	multiplex birch plywood
connectors	2 × RJ-45
dimensions (w × h × d)	520 × 420 × 430 mm
weight	24 kg
standard colours	textured paint, black
front design	acoustic foam in enclosure colour
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	6 × M6 thread

Optional features	
optional colours	RAL Classic / NCS / Pantone on request

Electronic features	
amplifier type	Pure Path Digital PWM
DSP	Fohhn Audio DSP
audio inputs	2 independent audio channels, AES/EBU 32 kHz – 96 kHz, 16/24 Bit
audio outputs	2 × 300 W intern
amplifier power	2 × 300 W
frequency response	20 Hz – 20 kHz
gain	30 dB
signal/noise ratio	–6 dB Fullscale
THD	
protective circuit	soft start, overtemperature, short circuit, overload
power supply	Airea Net 50 V
power consumption	Standby 5 W, Airea Net Load 200 W
power factor (PFC)	> 90 %
protection	integrated semiconductor fuse
low power	Green Power Standby Mode
emergency current	with extern USV
heat dissipation	200 W, 680 BTU/h, 172 kcal/h
temperature range	0 – 40°C
cooling	passive
weight (electronics)	0.3 kg
Controller	
digital signal processors	2
independent limiters	4
FIR filter	yes
gain	–80 dB – +12 dB
volume	–80 dB – +12 dB
EQ	10-band parametric EQ, gain, +/-12 dB, frequency 10 – 20 kHz, Q 0.1 – 100
selective 3-band limiting	bass / mid / high
limiter / compressor	yes
noise gate	yes
delay	0 – 145 ms (0 – 50 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
system latency	0,95 ms
band-specific time constants	yes
filter technology	56-bit double precision
input	AES/EBU 32 kHz – 96 kHz, 16/24 Bit

Remote control and remote monitoring	
remote control	Airea-Net, Fohhn Audio Soft
remote monitoring	temperature, protect, signals, power supply, Fohhn-Net, Fohhn Audio Soft, AES/EBU available
simulation beam	Bassarray

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

额定功率（峰值）；最大声压级：峰值，20毫秒，带通滤波粉红噪声信号，符合IEC 60268-2，频率范围下限以上一个倍频程，扬声器预设
 重量：不含可选设备的净重
 截止频率：-10 dB，在消声半空间条件下，扬声器预设
 散热：粉红噪声，6dB波峰，1/4 Pmax

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