

MIXING AMPLIFIERS
MA Mixing Amplifiers

Universal mixing amplifiers for music and voice.

MA60, MA120 & MA240

Universal mixing amplifiers for public address, background music and paging systems.

Audio signal mixing, with a wide choice of input sources with selectable outputs.

Can be used as component of voice evacuation or public address system in the remote rooms, equipped with 24V DC power supply, line and microphone inputs, phantom power supply.



MA240



MA60



MA120

Technical Specifications	MA60	MA120	MA240
Output power	60 W	120 W	240 W
AC power consumption	160 VA	360 VA	600 VA
DC power consumption	90 VA	175 VA	310 VA
Stand by power consumption	20 VA	25 VA	30 VA
Power supply	~ 230 V / 50 Hz or 24V DC		
Outputs	Low impedance output - 4 Ω (Phoenix connector), Hi impedance outputs - 100 V, 70 V, 25 V (Phoenix connector)		
Inputs	Microphone: Sensitivity - 63 dBu, Impedance 10 kΩ, Connectors - Combi XLR Line: Sensitivity - 0 dBu, Impedance 10 kΩ, Connectors - Combi XLR AUX: Sensitivity - Selectable 18 dBu, 12 dBu, 8 dBu, Impedance 10 kΩ, Connectors - Stereo RCA:		Microphone: Sensitivity - 50 dBu, Impedance 10 kΩ, Connectors - Combi XLR Line: Sensitivity - 8 dBu, Impedance 10 kΩ, Connectors - Combi XLR AUX: Sensitivity - 4 dBu, Impedance 10 kΩ, Connectors - Stereo RCA:
Frequency response	50 Hz - 15 kHz	50 Hz - 15 kHz	80 Hz - 16 kHz
THD	< 2 %	< 2 %	1 %
Signal / noise ratio	> 70 dB	> 70 dB	80 dB
Tone control	Bass ± 10 dB, Treble ± 10 dB	Bass ± 10 dB, Treble ± 10 dB	Bass ± 10 dB, Treble ± 10 dB
Controls	Input level, input gain / phantom power selector, tone control, master volume		
Indicators	Power, output level		
Dimensions	420 mm x 88 mm x 280 mm	420 mm x 88 mm x 280 mm	420 mm x 88 mm x 330 mm
Weight	9,3 kg	10 kg	12,8 kg
Accessories	19" Rack mount bracket		
Colour	Black (RAL 9017)	Black (RAL 9017)	Black (RAL 9017)

CABINET LOUDSPEAKERS

VIVA Wall Mount Plastic Loudspeakers

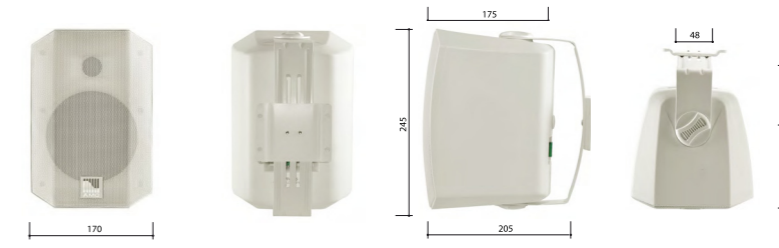
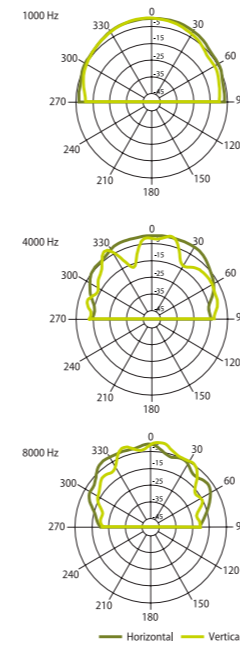
Latest design powerful speakers for background music.

VIVA 5

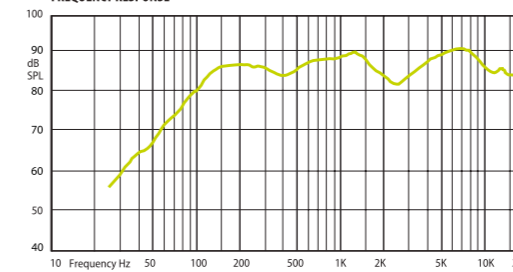
Elegant contemporary design, smooth cabinet surface with body coloured steel grill. Classic shape with an advanced twist that lends this loudspeaker to adapt easily in a wide variety of contemporary interiors and become an integral part of the architecture. The newly designed semi-circular mounting bracket enables a wide array of mounting possibilities. It not only looks good, but also makes it easy to adjust the mounting angle within a 15 degree radius. The ultra thin and flat power selector looks very elegant, and the use of the integrated Phoenix connectors highlights the advanced design of the loudspeaker. The AMC logo rotates, available in white and black.



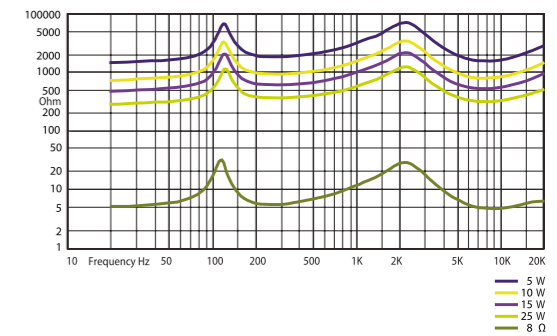
HORIZONTAL / VERTICAL POLAR DIAGRAMS



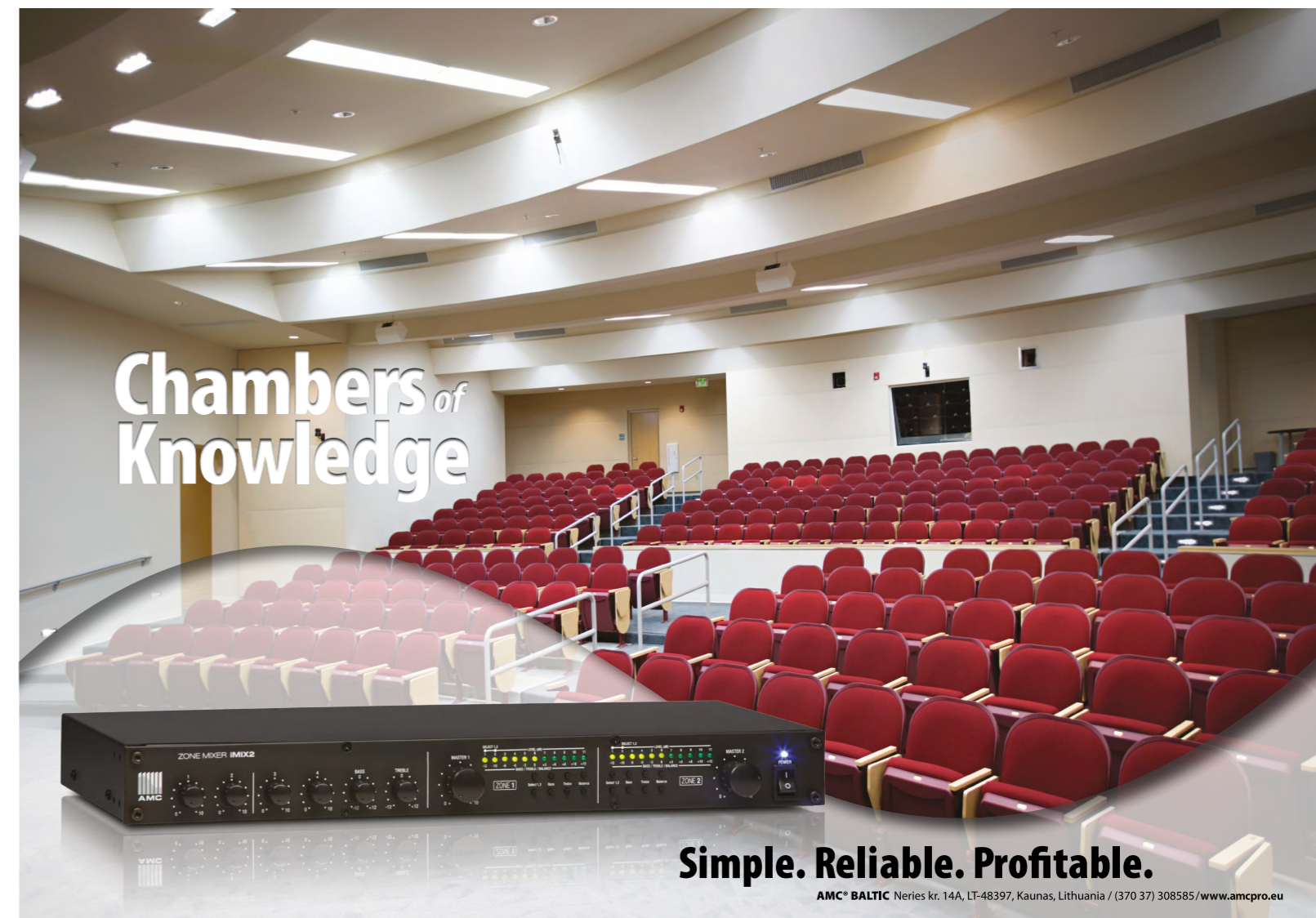
FREQUENCY RESPONSE



IMPEDANCE



Technical Specifications	VIVA 5
Rated power	30 W (8Ω)
Transformer power taps	25 W - 15 W - 10 W - 5 W - 8 Ω
Sensitivity	87 dB (1 W/1 m)
Maximum SPL	101 dB (Pmax/1 m) at 1000 Hz
Frequency response	80 Hz – 20 kHz
Dispersion at 1000 Hz	150° (H), 120° (V)
Driver dimensions	5" (127 mm) woofer, 1" (25,4 mm) tweeter
Dimensions	245 mm x 175 mm x 170 mm
Weight	2,4 kg
Material	Housing – plastic, grill and U-bracket steel
Colour	White (RAL9016), black (RAL 9017)



Chambers of Knowledge

Simple. Reliable. Profitable.

WIRELESS MICROPHONES

iLive UHF Wireless Microphone Systems

iLive 2X2 dual channel wireless microphone receivers

iLIVE 2X2

iLive 2X2 dual channel wireless receiver with 2 handheld transmitters, 32 selectable channels and automatic channel targeting. These universal dual channel receivers can be combined with handheld microphone or body pack transmitter together with lavalier or headset microphone. iLive 2X2 receivers can be used with all AMC iLive2 series hand held transmitters and body packs.



Technical Specifications	iLIVE 2X2
Carrier frequency range	606 MHz - 621 MHz
Power supply	12 - 15 DC, 1.25 A
Outputs	Balanced XLR, unbalanced 6,3 mm TS Jack
Receiver way	Two frequency conversion super heterodynes
Intermediate frequency	10,7 MHz
Antenna connector	BNC
T.H.D	< 0,7 %
Sensitivity	6 dB μ V
Image rejection	36 dB
Max audio output level	0 dBu
Dimensions	45 mm x 210 mm x 206 mm
Weight	1,4 kg
Material	Steel enclosure, aluminum front panel