

loudspeaker cabinets

UMAi series

UMA112i, UMA115i, UMA215, UMASB118i

UMAi series is the optimal solution for a wide range of applications including portable and fixed sound reinforcement, club applications, AV events and any installation requiring professional sound quality and reliability.

Manufactured in 15mm birch plywood, the UMAi series is based in high performance, top quality 12", 15" and 18" woofers and high end compression drivers to provide a clear natural sound for both musical and speech programmes in a compact and light enclosure.

Key features

- 15mm birch plywood full range 2 way loudspeaker cabinets
- Accurate component selection
- Fast set-up thanks to integrated lateral and extra back handles
- Textured black paint finish
- Protective front grid
- M10 internally steel reinforced flying points
- Speakon® connectors integrated in back handle
- 35 mm top-hat pole mount socket

Best choice of amplifiers and processors

- DPA and DPA-T series and AMIC DSP for stereo sound reinforcement applications
- NPA and NZA series with integrated DSP processing and Ethernet remote management

Applications

- Live club performances
- AV presentations and installations
- Corporate productions
- Clubs, Pubs and Bars Installs
- Side fill monitoring
- Church vocal and music playback
- Sports events
- Theme parks

UMA112i



UMA112i

Compact trapezoidal loudspeaker cabinet essentially targeted for applications which call for compact size, excellent output and ease of transportation.

- 350 W RMS / 8ohms
- 12" woofer. 77mm voice coil. Ceramic magnet
- 1" Mylar compression driver mounted in an axis asymmetrical horn:
 - 50° - 100° H dispersion
 - 55° V dispersion
- 35mm top hat fitting
- Stackable or pole mounting on UMA SB118i sub-bass

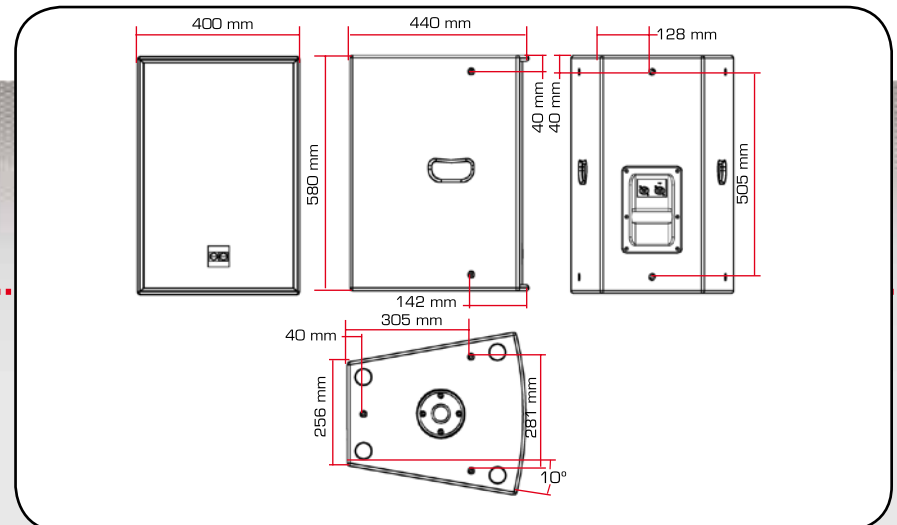
Accessories UMA112i

- **TRIP01**: adjustable 35mm tripod
- **POLE01**: adjustable 35 rod for UMA112 pole mounting on UMASB118i
- **SR12**: wall bracket



12x M10 flying points

Tech. Characteristics	UMA112i	UMA115i	UMA215	UMASB118i
Ways	2	2	2	1
Nominal impedance	8Ω	8Ω	4Ω	8Ω
Max RMS power	350W	450W	1000W	500W
Program power	700W	900W	2000W	1000W
Efficiency SPL 1W 1m	98dB	100dB	104dB	102dB
Frequency response at -3dB	55Hz±19,5kHz	47Hz±19,5kHz	40Hz±18,5kHz	45Hz±1k5Hz
Filter cut-off frequency (slope -6 & -12 dB/oct)	3,5kHz	3,5kHz	1,6kHz	—
Dispersion	{50°-100°}x55°	{50°-100°}x55°	{50°-100°}x55°	—
Dimensions WxHxD (without feet)	448x580x395mm	507x650x456mm	445x1040x540mm	507x645x513mm
Weight	21.3Kg	25.2Kg	48,6 kg	32.6Kg



UMAi series

UMAI12i, UMAI15i, UMA215,
UMASB118i

loudspeaker cabinets

UMAI15i



UMAI15i

Compact trapezoidal loudspeaker cabinet essentially targeted for applications which call for compact size, high power and ease of transportation under a 15" approach.

- 450 W RMS / 8ohms
- 15" woofer. 100mm voice coil.
- Ceramic magnet
- 1" Mylar compression driver mounted in an axis asymmetrical horn
- 50° - 100° H dispersion
- 55° V dispersion
- 35mm top hat fitting
- Stackable on UMASB118 sub-bass

Accessories UMA115i

- **TRIP01**: adjustable 35mm tripod

UMA215



UMA215

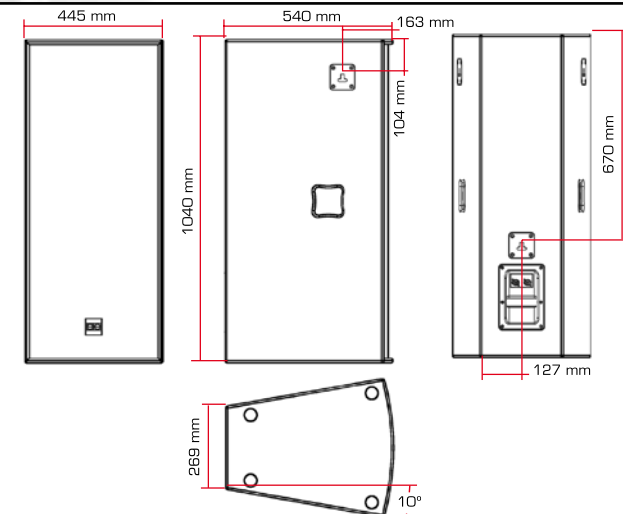
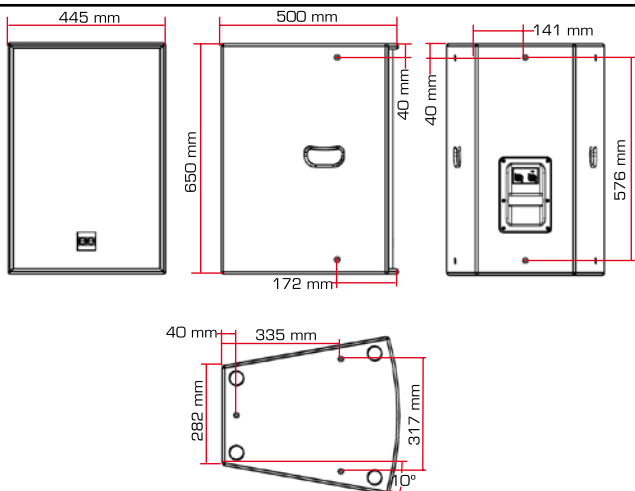
Trapezoidal high endurance loudspeaker cabinet targeted for applications requiring high output, and excellent coverage pattern.

Low-mid woofers and compression driver are set in D'Appolito configuration which minimize lobbing errors.

- 1000 W RMS / 4ohms
- Twin 15" woofer. 100mm voice coil. Ceramic magnet
- 1" polypropylene compression driver mounted in a 90°x40° constant directivity horn
- 3 integrated flying points for FL200 kit
- Multidirectional integrated side handles

Accessories UMA215

- **FL200**: flying kit hardware for UMA215



loudspeaker cabinets

UMAi series

UMAI12i, UMA115i, UMA215, UMASB118i

UMASB118i

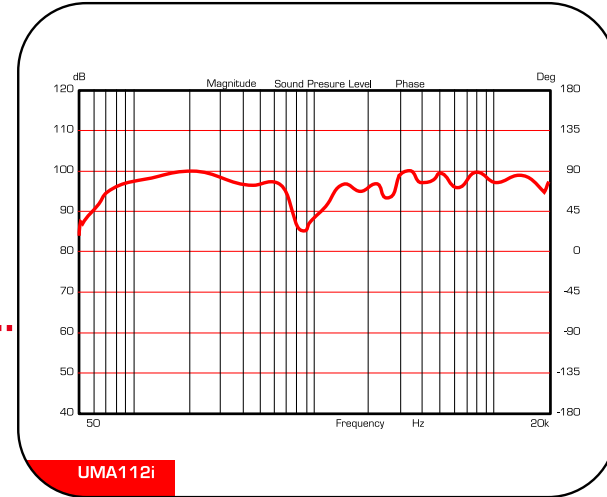


UMASB118i

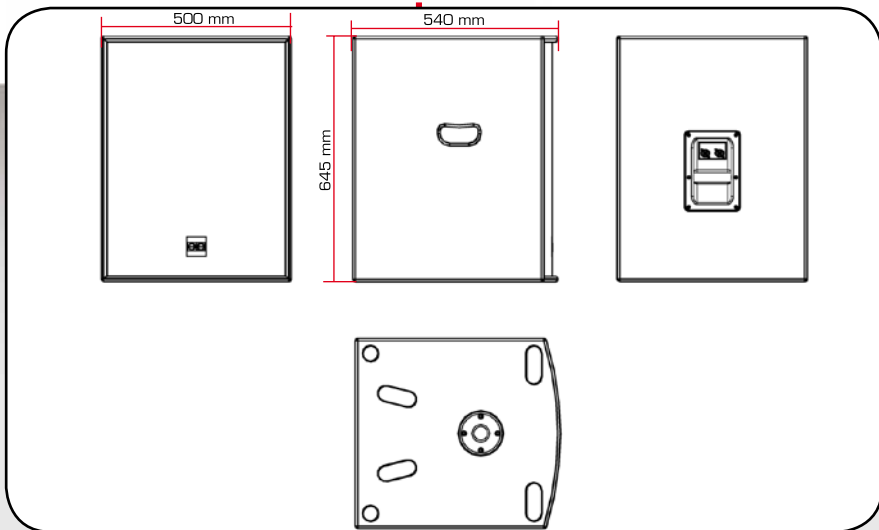
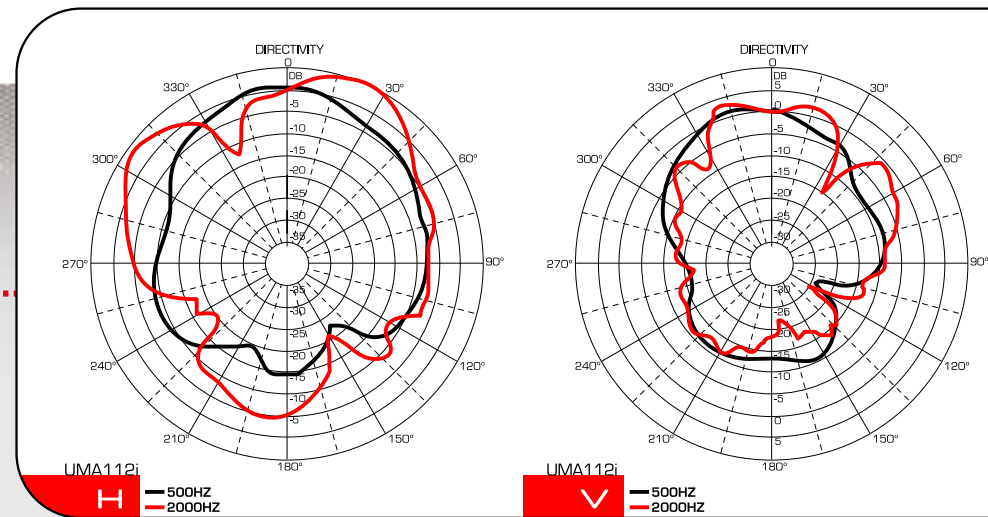
Sub bass loudspeaker cabinet designed to complement UMAi series. UMASB118i provides extended bass response for applications like live club performances and AV presentations.

- Sub bass 500 W RMS / 8ohms direct radiating bass reflex enclosure
- 18" woofer. 100mm voice coil.
- Ceramic magnet
- Integrated lateral and extra back handles
- 35mm top hat fitting for UMA112i pole mounting

FREQUENCY RESPONSE



POLAR PLOTS

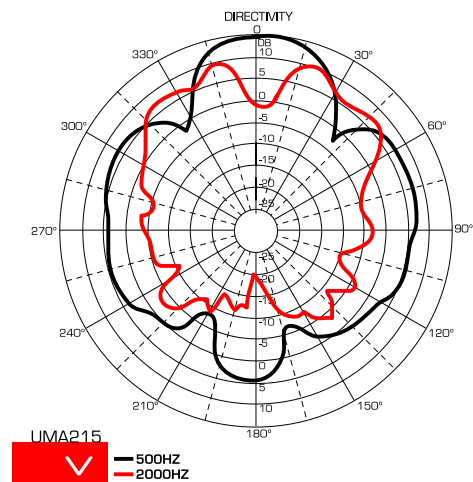
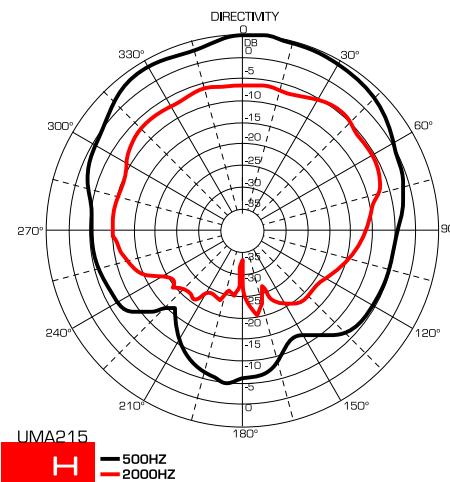
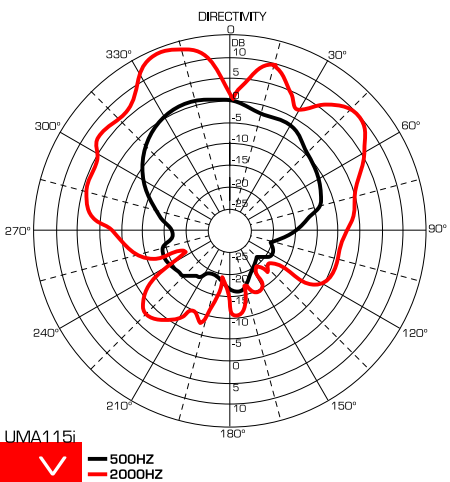
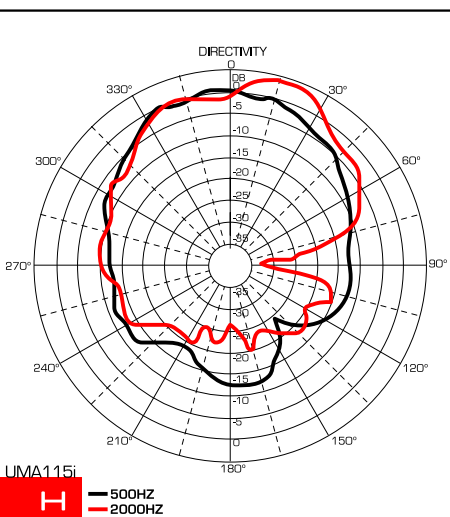
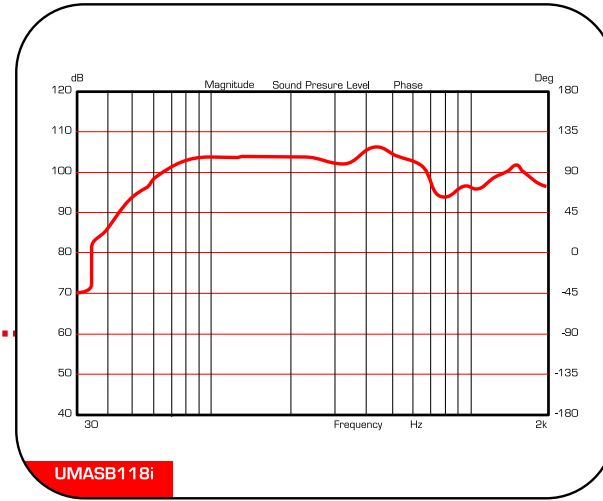
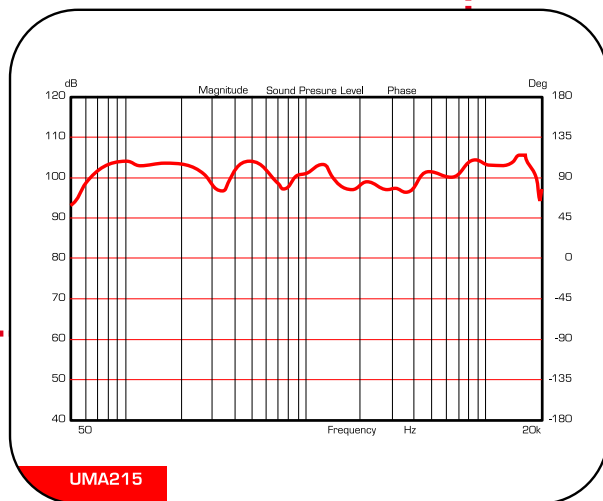
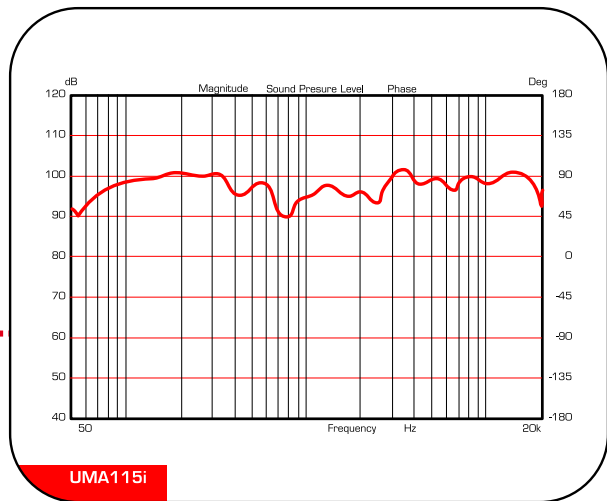


UMAi series

Polar Plots
Frequency Response

loudspeaker cabinets

Product



All product characteristics are subject to variation due to production tolerances. ECLER, S.A. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
Motors, 166-168 08038 Barcelona - Spain - Domestic sales / Ventas España (+34) 902221400 Export sales / Ventas Export (+34) 902331400 General calls (+34) 932238403 Fax (+34) 932238404 www.ecler.com

wecler
Sound experience
Barcelona 1965

