

# UMA SERIES



UMA 215

UMA SB118

UMA 112

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

Manufactured in 15mm birch plywood the UMA 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
- 1.5mm protective front grid
- 12 M8 internally steel reinforced flying points
- Speakon connectors integrated in back handle

## Preliminary Tech data overview

### UMA112

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 a 90°x40° constant directivity horn
- Presence switch for fast treble response adjustment
- 35mm top hat fitting
- Stackable or pole mounting on UMA SB118 sub-bass



Preliminar

## UMA115

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 a 90°x40° constant directivity horn
- Presence switch for fast treble response adjustment
- 35mm top hat fitting
- Stackable on UMA SB118 sub-bass

## UMA215

Trapezoidal high endurance loudspeaker cabinet essentially targeted for applications requiring high output, and excellent coverage pattern. Low-mid woofers and compression driver are set in D'Appolito configuration which improves lobbing errors.

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

## UMA SB118

Sub bass system designed to complement UMA series. UMA SB118 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 UMA112 pole mounting

## Main applications

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

## Accessories

- **TRIP01**: adjustable 35mm tripod for UMA112 and UMA115
- **POLE01**: adjustable 35 rod for UMA112 pole mounting on UMA SB118
- **SR12**: wall bracket for UMA112
- **FL200**: flying kit hardware for UMA215



TECHNICAL CHARACTERISTICS	UMA112	UMA115	UMA215	UMASB118
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	99dB
Frequency response at -3dB	50Hz÷19,5kHz	47Hz÷19,5kHz	40Hz÷18,5kHz	42Hz÷2kHz
Filter cut-off frequency (slope -6 & -12 dB/oct)	3,5kHz	3,5kHz	1,6kHz	1,6kHz
Horizontal dispersion	90°	90°	90°	-
Vertical dispersion	40°	40°	40°	-
High frequency attenuation switch	4,5dB	3dB	-	-
Dimensions WxHxD (without feet)	400x580x440mm	445x650x500mm	445x1040x540mm	500x645x540mm
Weight	22Kg	29.1Kg	48.6Kg	32.2Kg

All the characteristics are subject to variation due to production tolerances. ECLER SA reserves the right to make changes or improvements in manufacturing or design that may affect specifications.

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**ECLER**  
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