



WAVE10A

Bi-amplified 2-way loudspeaker system



Description

In response to the increasing request for compact, lightweight and easy-to-use portable PA systems, PROEL introduces the WAVE series, a range of active speakers featuring multiple inputs and a versatile MP3 player with BLUETOOTH connectivity at an unbeatable price point. Hosted in lightweight yet ultra-durable polypropylene cabinets, WAVE systems combine selected HF and LF transducers with state of the art electronics, including a sophisticated pre-amp section with active filtering and dual CLIP LIMITERS and efficient Class D power amplifiers for the LF section. The MEDIA PLAYER you can find on-board is able to play MP3 files not only from an SD card or a USB MEMORY STICK, but also thru a BLUETOOTH connection. You only need to pair your smartphone or your tablet with a WAVE speaker for playing music without the need of any cable. Thanks to the built-in 2-channel mixer you can connect a microphone or an additional external source to your PA and mix your sound with independent level controls and a 2-band EQ. Setting and using a PA system has never been so easy. The three models of the WAVE series can be used in a variety of applications, ranging from speech diffusion and music playback to live music and DJ sets. The extremely versatile cabinets can be mounted on standard speaker poles, laid on the side for the use as stage monitors and even suspended using the built-in flying points. All the models are also available in PASSIVE version for the use in fixed installations or in systems with existing power amplifiers.

1 compression driver with 1 VC

10 woofer with 2 voice coil

260 W total peak power - 30 W class AB + 100 W class D continuous power

2-input built-in mixer with 2-band EQ

Built-in MEDIA PLAYER with USB port, SD slot and BLUETOOTH audio connection, LCD display and IR remote control

Passive version with 150W AES power handling

Lightweight polypropylene cabinet with slanted shape for monitor use

1 top handle, 2 M8 flying points

Technical Specifications WAVE10A

System type 2-way vented enclosure

High Frequency Device 1 compression driver with 1 VC

Low Frequency Device 10 woofer with 1.5 voice coil

Angular Coverage 90° H x 60° V



Total peak power 260 W

HF Amplifier Continuous Power 30 W Class AB

LF Amplifier Continuous Power 100 W Class D

Frequency Response 70 Hz - 20 kHz

Max SPL 122

Connectors MIC/LINE IN: XLR-F + 1/4 JACK, LINE IN: XLR-F + 2xRCA LINE OUT: XLR-M

Controls MIC/LINE/LINE/MASTER LEVEL, LINE/MIC selector, LOW EQ, HIGH EQ, MEDIA PLAYER LEVEL + NAVIGATION

Power Supply 230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector

Weight 14 kg (30.8lb)

Flying System 2 x M8 - bottom

Construction Polypropylene

Mounting Pole 1 x bottom

Dimensions (W x H x D) 320 x 500 x 290 mm

