



BI-AMPLIFIED 2-WAY LOUDSPEAKER SYSTEM

Category: [Sound Systems](#) » [Loudspeakers](#)

Brand: **PROEL**

Product Code: **WAVE 10A**

OVERVIEW

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 through 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

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 (30.8 lb)
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

RELATED PRODUCTS



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[96MAN0100-WAVEseries-eng_ita.pdf](#) - User's Manual English

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