



Spec Sheet

READY 4 Mk2

Battery Powered Bi-amped Portable Speaker
10" / 1" 200 Watt **Digipro G2**



Applications

- Live sound
- Stage Monitoring
- Portable and installed audio-visual systems
- Clubs, ballrooms and houses of worship

Features

- Replaceable Battery
- 200W Digipro® G2 Amp Module with SMPS
- 10" woofer + 1" CD with 60°x85°/65° asymmetric horn
- OLED Display with Intuitive User Interface
- Built-in 3-Channels Mixer with Voice-Over and Volume Controls
- UHF Built-In Wireless Receiver
- USB MP3 Reader
- Bluetooth Receiver

Description

READY 4 is the new battery-powered active speaker designed for mobile use. It is the perfect partner on the road and whenever you need to reinforce your sound in a few seconds. It doesn't matter if you can't connect to the mains, you just have to use the built-in battery. The READY 4, in fact, can be powered by a built-in 12V lead battery, by the mains (220V or 110V AC) or by a 15Vdc adapter.

The digital pre-amplifier manages the whole system through the simple and intuitive user interface. It features a balanced XLR/Jack input with Mic/Line impedance selector, a stereo RCA line input, a USB input for audio files players, a wireless microphone receiver and an unbalanced mix out. A built-in mixer offers independent volume controls for the

Mic/Line input, the wireless receiver and for the media inputs; a master volume adjusts the overall level. A useful voice-over function automatically decreases the output level of all sources when detects an input signal from the wireless channel or from the XLR channel.

The OLED display and the four navigation keys allow the user to handle different functions (such as voice-over, select EQ presets, activate Radio Receiver and Bluetooth connection, play music files, etc.), adjust many parameters and check the speaker status.

This bi-amped portable speaker feature a 200W Class-D Digipro® G2 amp module, whose technology packs high operating efficiency into a lightweight solution. It is equipped with a 10" woofer and a 1" compression driver loaded with 80°/65°x 60° asymmetric horn. This high-frequency horn, in fact, is narrower on top to bundle sound and throw it over greater distances. It flares out at the bottom to achieve a wider pattern and distributes the signal more uniformly across all audience areas.

The powerful DSP, in addition to control the built-in mixer and all inputs and devices, delivers the most balanced response and best audio quality even in extreme operation conditions, serving as active crossover, dual band RMS/peak, thermal limiter and managing transducers phases.

The housing is made of polypropylene, which makes it really sturdy and lightweight, and has been designed to maximize the performance of the transducers, providing a staggering acoustic response. The two bass-reflex openings – called Low Noise Reflex Ports – cut annoying wind noise by up to 50% and deliver enhanced extremely tight and focused bass response. The box features a handle on the top for maximum portability, and a standard D36mm pole mount cup in the bottom for utmost versatility. The speaker has also been designed to be used as a stage monitor, thanks to the 43° angle of the rear shell.

READY 4 Mk2

Technical Specifications

System Specifications

Speaker Type	Battery Powered 2-Way Active Speaker
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Acoustical Data

Frequency Response [-10dB]	70 - 20.000 Hz
Max SPL	120 dB
HF	1" compression driver (1" voice coil)
Directivity	80°/65° x 60°
Horn	Asymmetrical CD Horn
LF	10" (1.5" voice coil)

Amplifier

Amp Technology	Class D , Digipro® G2
Power PRG	200 Watt

Processor

Controller	DSP 56 bit
AD/DC Converter	24bit/48kHz
Equalization	6 presets EQ + User EQ
X-over Frequency	1950 Hz, 24 dB/Oct.
Limiter	Dual active-Multiband RMS/Peak, Thermal
Voice-Over	Yes

Connections / Controls

User Interface	1x OLED Display with 4 keys for speaker management
Wireless Input	1x UHF receiver
Wireless Sync	Infrared Port
Mic/Line Input	XLR / 1/4" Jack Combo
Input Sens.	2-way switch (Mic - Line)
Stereo Media Aux Input	2x RCA
USB Media Reader	USB Type "A" input
Service USB	USB Type "B" input
Bluetooth Input	1x Bluetooth receiver
Mix Out	1/4" Jack (unbalanced)
Volume Controls	4x rotative knobs (Master, Mic/Line, Wireless, Media)
Indicators	1x Limiter Led
Mains	VDE Autorange SMPS (~110V-~220V) External 15V PSU: DC Connector for 15V Internal Battery PSU 12V-7Ah LEAD ACID Battery 1x 3-position switch (External Power, Off, Internal Battery)

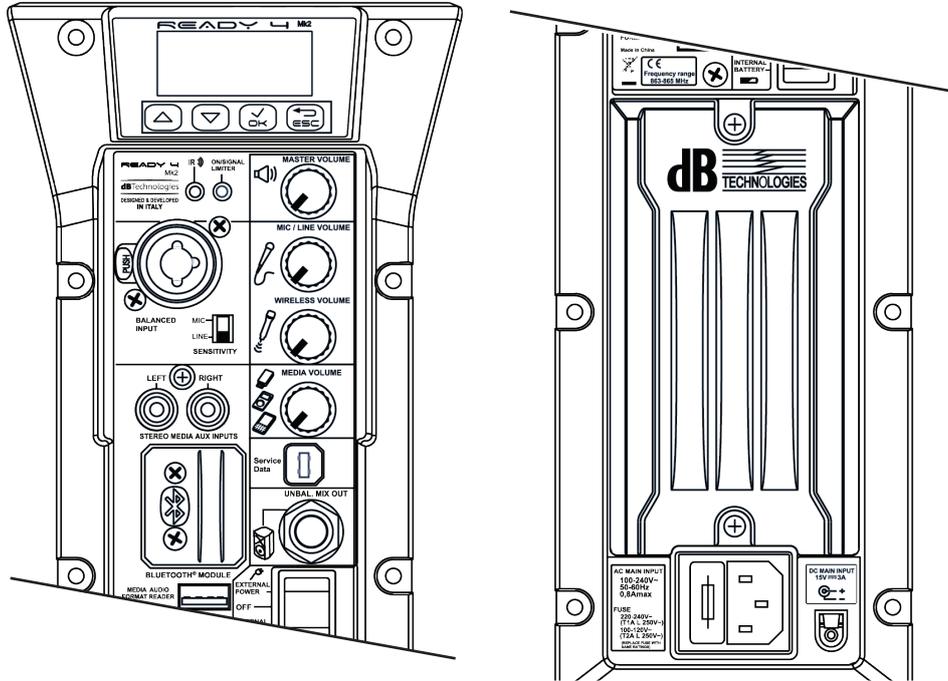
Mechanics

Housing	Polyporpylen PP
Angles Up	Monitor use 43°
Handles	One on top
Pole Mount Plate	D36mm standard
Grille	1.2 mm metal with foam
Dimensions (WxHxD)	343x553x304 mm - 13.50x22.77x11.97 in
Weight	11.3 kg (24.91 lbs.)

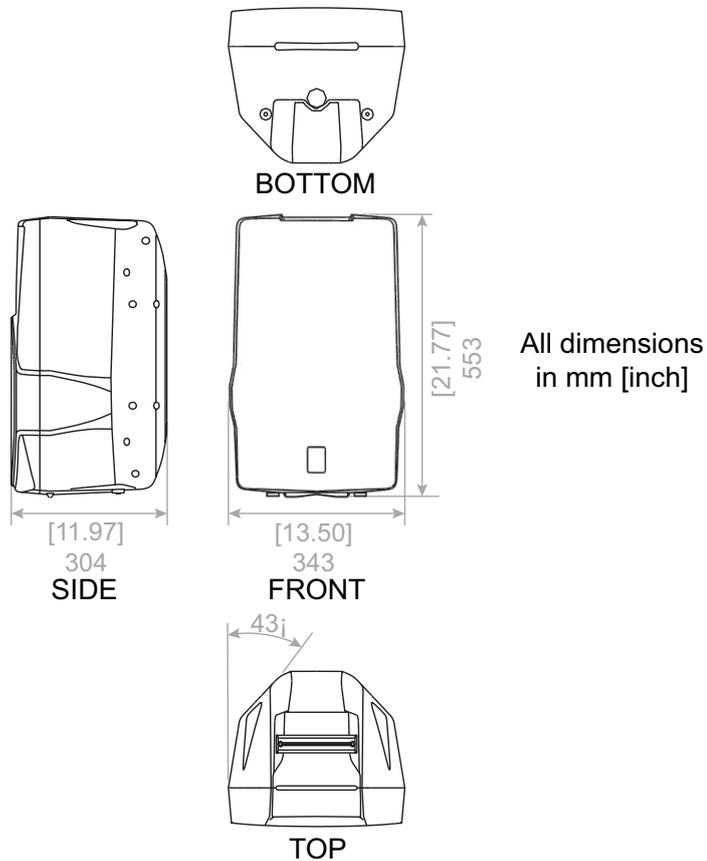
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Technical Specifications

Rear Panel



Overall Dimensions



READY 4 Mk2

Technical Specifications

Accessories

BT-Ready 4	Ready 4 compatible ISM (863-865MHz) band belt transmitter
HT-Ready 4	Ready 4 handheld microphone with compatible ISM (863-865MHz) band radio transmitter
PSU-R4	15 Vdc, 3A power adapter
TC-R4	Waterproof Bag
HM-Ready 4	Ready 4 Headset Microphone