



# WD-200

UHF Portable P.A. System

## Features

- 200W
- 2-way 10" woofer, 1" driver
- 117dB SPL
- UHF wireless MIC system
- 2 channel mixer
- Priority mode
- MP3 player
- Lithium battery powered



WD-200 is a portable P.A. system for mobile applications like outdoor events including street music, sport competitions, private parties and others. It is battery powered and it features one channel UHF wireless microphone system.

A two inputs mixer can handle the wireless or wired microphone plus an auxiliary stereo source. A built-in MP3 player is available for BGM and jingles. As option the MP3 can be replaced by a Bluetooth module. The speaker system delivers 200W RMS power using Class-D amplifiers for the 10" woofer and the 1" horn loaded driver. The coverage of 90°H x 45°V keeps a high dynamic response in any place. The battery is made of lithium cells for a longer life and lighter weight. The use time is more than 2 hours in regular play. The cabinet is made of strong plastic and features a handle and casters for transport. A strong metal grille protects the woofer from shocks.



U-299H



U-899H



U-899P



LM-60(4B)



HM-28(4B)

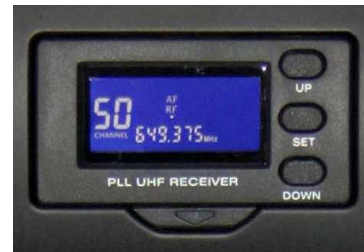
# Specifications

<b>MODEL</b>	<b>WD-200</b>
<b>Power Supply</b>	AC:115-120V / 220- 240 V Internal battery: 25.9V (lithium)
<b>Speaker type</b>	2-Way Active Vented Speaker
<b>Transducer Low</b>	10" Woofer, 1.5" voice Coil
<b>Transducer High</b>	1" Ferrite Driver, 1" voice Coil
<b>Horn Tweeter Coverage H x V</b>	90° x 45°
<b>Frequency Response</b>	65 Hz-20kHz (+/- 3dB)
<b>Crossover Frequency</b>	5kHz
<b>Max SPL</b>	117dB Max
<b>AMP Power Output</b>	RMS 200W (AC) (LF Class-D 135W / HF Class-D 65W)
<b>Input Sensitivity</b>	CH1 MIC: -35dBu (+/-1dBu), CH2 LINE: -10dBu (+/-1dBu), CH3 AUX: -10dBu (+/-1dBu)
<b>Equalizer Controls</b>	BASS: +/-6dB (at 100Hz), TREBLE: +/-10dB (at 10kHz)
<b>External Controls</b>	Master Volume Controls, MIC & LINE Switch, MIC1 - AUX Volume Controls Voice Priority Switch, Power Indicators ,Battery Level Indicators
<b>Voice Priority</b>	MIC1 and Wireless
<b>S/N Ratio</b>	MIC: >70dB, LINE: >75dB
<b>Battery Recharge Time</b>	Less than 4 hours
<b>Battery Use Time</b>	More than 2 hours
<b>Wireless Mic System</b>	1 channel UHF non-diversity, PLL synthesized
<b>BGM Module</b>	MP3 player or Bluetooth
<b>Enclosure Construction</b>	Plastic cabinet; Metal grille; Rubber feet and casters, Handle
<b>Mounting</b>	36mm standard pole-mount
<b>Dimension (W x D x H)</b>	612 x 380 x 370 mm (24" x 15" x 14.6")
<b>Weight</b>	18.6 kg (41 lbs)

MODEL	U-899H / U-299H Mic. Transmitter	U-899P Pocket Transmitter
<b>Frequency Band</b>	UHF	UHF
<b>Oscillation mode</b>	PLL Synthesized	PLL Synthesized
<b>Modulation Mode</b>	FM (F3E)	FM (F3E)
<b>Frequency Stability</b>	+/- 0.005%	+/- 0.005%
<b>RF Radiation Fcc</b>	10mW	10mW
<b>Spurious Emission</b>	45dBm	45dBm
<b>THD</b>	< 1%	< 1%
<b>Frequency Response</b>	50Hz-15kHz (+/- 3dB)	50Hz-15kHz (+/- 3dB)
<b>Current drain</b>	<150mA	<150mA
<b>Battery</b>	"AA" type x 2 pcs (6 hours use)	"AA" type x 2 pcs (6 hours use)
<b>Operating Temperature</b>	-10°C to 50°C	-10°C to 50°C
<b>Tone Frequency</b>	35kHz	35kHz
<b>Dimension (W x D x H)</b>	277(diam.) x 36.5 mm (U-899H) 260 (diam.) x 36 mm (U-299H)	65 x 85 x 25 mm
<b>Weight</b>	0.3 kg	0.082 kg
<b>Dynamic</b>	> 100dB	> 100dB
<b>Mic / Instrument Input</b>	10dBu	10dBu
<b>Microphone Type</b>	Dynamic Capsule	Input: Dynamic Mic. / Condenser Mic./ Elec. Instrument Pin 1: GND Pin 2: Phantom Power Pin 3: Instrument Pin 4: Microphone
<b>4 pin Connector</b>	N/A	

Specifications subject to modification without notice

Back Panel Controls



UHF Receiver