



Portable P.A

EMPP-88UD-Series

TRULY PORTABLE SOUND SYSTEM



The **EMPP-88UD-Series** is a truly portable P.A system, it can be used either indoors or outdoors at any demanding venue. This mobile "sound system" is perfect for schools, institutions, rallies, sporting events, trade shows, weddings, places of worship, business presentations, election campaigns and practically any events imaginable. The EMPP-88UD-Series can cater up to **200 people****. The **battery life of 6 hours**** make it truly portable even at places without power source.

Model	Version Description
EMPP 88UD HL	100W Power output with cassette / CD / Mp3 / DVD / AM/FM Tuner / Aux in Music Player and 1no wireless handheld microphone / 1no wireless body pack
EMPP 88UD H2	100W Power output with cassette / CD / Mp3 / DVD / AM/FM Tuner / Aux in Music Player and 2nos wireless handheld microphones

More Features

- Heavy Duty housing for reliability and solid rubber castor wheels
- Handmade wooden case
- Comfortable carry handle
- Build-in rechargeable battery & AC power supply
- Suitable for tripod, floor or desktop
- Plug and play system
- Quick setup and simple to operate

Accessories Included

- Storage Bag
- 2nos 9V Batteries for wireless transmitter
- Headset (For Lavalier model only)
- 3nos 6V, 7AH Batteries

General Specifications	EMPP-88UD-Series
Frequency Response	50Hz - 18KHz \pm 3dB
Distortion	1% (at 10W)
Speaker	2 pcs 8" woofer
Input Signals	2 Wired Mics, 2 Wireless Mics, 1 AUX IN
Output Signal	3nos Line Out
Output Power	100W/4 ohms Peak, RMS 40W/4 ohms
Power Source	230VAC 50/60Hz or DC18V
Rechargeable Battery	3nos 6V, 7AH
Recharging Time (Depends on battery level)	7-10 Hours
Max Working Time (Depends on usage)	4-6 Hours
Dimension	355 x 360 x 580mm
Weight	About 29kg
Material	Handmade Wooden Case + Metal Grill
Colour	Black





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Highlights

- 01) 2nos UHF 16 Channel PLL Wireless Receiver modules
- 02) Cassette Tape Player / Recorder
- 03) - Skip-free CD/MP3/DVD Player with USB & Aux in socket
 - Antenna Built-in
 - AM/FM Tuner
- 04) Master control panel
- 05) Wire microphone socket (Balance / Unbalanced)
- 06) Pitch Control
- 07) Music source volume control
- 08) Echo effect for karaoke
- 09) Master volume
- 10) CD Player / MP3 Player Input
- 11) Loud signal output - linkable to a larger system
- 12) Soft signal output - linkable to a larger system
- 13) Video output
- 14) Extension speaker socket
 - Red : Sharing power with the speaker
 - White : Cut off the main speaker
- 15) DC input Jack (DC18V)
- 16) AC switching power input socket
- 17) Voice priority
- 18) Storage bag
- 19) Solid rubber castor wheel
- 20) Handmade wooden box
- 21) Retractable carry handle



Wireless Mic Specifications

EMWM-88H

EMWM-88L

EMPP-88UD



Handheld Microphone



Body Pack Transmitter



Wireless Receiver

Wireless Mic Specifications	EMWM-88H	EMWM-88L	EMPP-88UD
Frequency Range	UHF 794 ~ 806MHz	UHF 794 ~ 806MHz	UHF 794 ~ 806MHz 16 selectable channel frequencies
Frequency Stability	±0.005%	±0.005%	± 0.005%
Frequency Response	50Hz - 18KHz	80Hz - 12KHz	50Hz - 18KHz
Dynamic Range	-	-	Min 100dB
Modulation Mode	FM	FM	-
Modulation Factor	25K (±3K)	25K (±3K)	-
Oscillation Mode	-	-	PLL synthesized
SNR	-	-	>90dB
Spurious Emission	>55dB	>55dB	-
Power Source	DC 9V	DC 9V	-
AF Output	-	-	400mV ± 20mV
Distortion	-	-	1% (at 10W)
Current Consumption	40mA	40mA	-
Transmitting Power	10mW	10mW	-
Dimension	238 x 56mm	113.5 x 60 x 36mm	-
Weight	250g	120g	-
Material	Plastic	Plastic	-

