



# Portable P.A

## TRULY PORTABLE SOUND SYSTEM

EMPP-88UD-H2-MP3

The **EMPP-88UD-H2-MP3** 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 and elections campaigns and practically any event imaginable. The **EMPP-88UD-H2-MP3** can cater for up to 300 people. The battery life of 6 hours make it truly portable even at places without power source.



EMPP-88UD



## New! Features

- MP3 player complete with 512MB storage (support up to 2GB SD Card)
- Direct plug to PC through USB to load song
- Able to record the output voice from Portable P.A in wave format
- Selectable sampling rate for recording purpose
- EQ preset: Rock, Jazz, Normal, Soft and etc
- SD Card supported, able to read and play song from SD Card and record directly to SD Card
- Memory storage level indication

### Key Features

- Built in rechargeable battery and AC power supply
- Built in 2 units wireless mics and up to 2 units wired Mic Inputs
- Heavy duty housing for reliability
- Comfort carry handle
- Linkable to a larger system via line output
- Accepts iPod Player
- Optional Skip free CD player




\*Stand is optional item \*Features and specifications are subject to change without notice.



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Wireless Mic Specifications	EMWM 88H	EMWM 88L	EMPP-88UD
			
	Handheld Mic	Body Pack Transmitter	Wireless Receiver
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	About 0.25kg	About 0.12kg	-
Material	Plastic	Plastic	-

General Specifications	EMPP-88UD
Frequency Response	50Hz - 18KHz ±3dB
Distortion	1% (at 10W)
Speaker	2 pcs 8" woofer
Input Signals	3 Wired Mic, 2 Wireless Mic, 1 AUX IN
Output Signal	Line Out
Output Power	100W/4 ohms Peak, RMS 40W/4 ohms
Power Source	AC 230V
Rechargeable Battery	6V 7AH 3pcs
Recharging Time	7-10 Hours
Max Working Time	4-6 Hours
Dimension	355 x 360 x 580mm
Weight	About 29kg
Material	Wooden Case + Aluminium Panel

Sampling Rate	2GB Memory Recording Duration
32 kbps	140 hours
64 kbps	70 hours
192 kbps	24 hours

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