



Portable P.A

TRULY PORTABLE SOUND SYSTEM

EMPP-78VC-Series



The **EMPP-78VC-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-78VC-Series can cater up to **100 people****. The **battery life of 6 hours**** make it truly portable even at places without power source.

Model	Version Description
EMPP 78VC HL	50W Power output with cassette / CD Player and Aux-in music source. Come with 1no Wireless handheld microphone 1no wireless body pack
EMPP 78VC H2	50W Power output with cassette / CD Player and Aux-in music source. Come with 2nos 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 & play
- Quick setup and simple to operate

Accessories Included

- Storage Bag
- 1no 9V Battery / 1no 1.5AA Batteries for wireless transmitter
- Headset (For Lavalier model only)
- Built-in 3nos 6V, 7AH Batteries

General Specifications	EMPP-78VC-Series
Frequency Response	80Hz - 12KHz (\pm dB)
Distortion	1% 1KHz 50mW
Speaker	Single 8" coaxial speaker
Input Signals	2 Wired Mics, 2 Wireless Mics, 1 AUX IN
Output Signal	Line Out / Tape Rec
Output Power	50W/4 ohms Peak, RMS 20W/4 ohms
Power Source	AC230V, 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	295 x 315 x 560mm
Weight	About 23kg
Material	Wooden Case + Metal Grill
Colour	Grey + Black





Portable P.A

TRULY PORTABLE SOUND SYSTEM

EMPP-78VC-Series



Highlights

- 01) 2nos VHF fixed frequency wireless receiver modules
- 02) Cassette Tape Player / Recorder
- 03) Built-in USB port & DVD player with remote control
- 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 control
- 10) CD Player / MP3 Player Input
- 11) Signal output - linkable to a larger system
- 12) Extension speaker socket (Recommended Power Consumption: 20w@8ohm)
 - Red : Sharing power with the speaker
 - White : Cut off the main speaker
- 13) DC input Jack (DC18V)
- 14) AC switching power input socket
- 15) Voice priority
- 16) Retractable carry handle
- 17) Handmade wooden box
- 18) Storage bag
- 19) Video output



Wireless Mic Specifications

EMWM-78H

EMWM-78L

EMPP-78UD



Handheld Mic



Body Pack Transmitter



Wireless Receiver

Wireless Mic Specifications	EMWM-78H	EMWM-78L	EMPP-78UD
Frequency Range	VHF 170 ~ 250MHz	VHF 170 ~ 250MHz	VHF 170 ~ 150MHz
Frequency Stability	-	-	Fix channel frequency for each Mic
Frequency Response	±0.005%	±0.005%	± 0.005%
Dynamic Range	80Hz - 12KHz (±3dB)	80Hz - 12KHz (±3dB)	80Hz - 12KHz (±3dB)
Modulation Mode	-	-	Min 100dB
Modulation Factor	FM	FM	-
Oscillation Mode	15K (±3K)	15K (±3K)	-
SNR	-	-	Quartz crystal
Spurious Emission	-	-	>75dB ± 2dB
Battery Type	45dB ± 5dB	45dB ± 5dB	-
AF Output	9V	1.5AA x 2nos	-
Distortion	-	-	450mV ± 50mV
Current Consumption	-	-	1.5 ± 0.5%
Transmitting Power	150mA±5mA & 50mA±5mA	150mA±5mA & 50mA±5mA	-
Dimension	10dBm ± 0.5dB	10dBm ± 0.5dB	-
Weight	238 x 56mm	91 x 68 x 26mm	-
Material	About 0.25kg	About 0.08kg	-
	Plastic	Plastic	-

