

16 CHANNEL WIRELESS PA SYSTEM

UDC **WPA-01** Applications are for classroom presentation, meeting presentation and other public address systemetc.with multi-channel (16 channels) selection to avoid interference between classrooms & meeting rooms.

Built-in PLL circuit for stable frequency reception.



Features :

- 16 Adjustable channel output to avoid interference
- PLL frequency automatic control
- Built-in rechargeable battery for about 10 hours operation
- Automatic recharge battery control with DC jack input (AC-DC adaptor charger included)
- Current saving standby mode for CPU during power off
- Transmitter output level control & power on indicator
- Receiver with volume control , line in jack , additional speaker output jack & power on indicator

Specifications :

Trasmitter

Modulation	FM
Current Consumption	25 mA
AF output Power	1 dBm
Max. Modulation	± 50 KHz
S/N Ratio	45 dB
Frequency Response (± 3 db)	100 Hz ~ 15 KHz
Power supply (Built-in Rechargeble Battery)	3.6 V
AC-DC Adaptor for Battery Charger	8 V 150 mA
Microphone	Condenser
Carrier Frequency Range	130 ~ 137.5 MHz
Dimensions	80 x 58 x 18 mm
Weight	20 gm

Receive

RF Receive Sensitivity	20 μ V
S/N Ratio	48 dB
Output Audio Power	5 W r.m.s.
Total Harmonic Distortion	5 %
Frequency Response (± 3 db)	100 Hz ~ 15 KHz
Power Supply	AC 220V / 50 Hz or Specified
Operating Distance	30 M
Dimensions	300 x 260 x 80 mm
Weight	2.25 Kg (For one speaker)

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