CHIAYO

STAGE MAN

Multifunctional Wireless Amplifier System

General Features
- Includes Class-D digital power amplifier delivering 100W to the internal 8" full range speaker and 100W to an external speaker.
- 2 power modes: Internal Rechargeable battery & DC jack.
- Up to 10 hours operating time per charge with lithium battery and 6 hours with Lead-Acid battery.
- User friendly battery compartment design for simple battery replacement.
- High efficiency system; compact cabinet and efficient 8" full range speaker for live performance.
- Optional CD/USB/SD/Digital video player modules (including remote control) and a digital recorder/player module.
- Up to 4 diversity receiver modules with 100/16 selectable frequencies in each system (optional).
- Automatic Digital limiter with 1 LED indicator prevents output distortion.
- 2-band equalizer, BASS/TREBLE and MASTER volume control.
- AUX OUT (6.3mm jack) for external audio recording.
- LINE IN (3.5mm jack) with individual volume control.
- MICROPHONE 1 and 2 are XLR/6.3mm combo jack connectors for wired microphone inputs with individual volume control and a MIC/LINE level switch.
- REVERB control for wired and wireless microphones
- AUX OUT (6.3mm jack) and SPEAKER OUT (6.3mm jack) for external passive speakers.
- Smart charging circuit with 4-step LED battery indicators and charging LED.
- Tripod stand mountable with ST-50A.

Specifications

Model	Stage Man	
Output power	150W, 100W(RMS) 4Ω load (class-D)	
Speaker system	8" full range	
Audio input	Mic in x2 (COMBO), Line in (3.5mm)	
Audio output	Aux out, External speaker	
T.H.D.	< 0.5%	
Freq. response	50Hz-20KHz±3dB	
Antenna	Built-in	
Power supply	100-240V AC / 30-32V DC, 4A	
Battery type	Lead-Acid	Lithium
Battery spec	12V, 5A	29.4V, 7.8A
Battery Q'ty	2	1
Operating time	5-6 hrs in music, >10 hrs in speech	8-10hrs in music, >12 hrs in speech
Charging time	about 6 hrs	about 8hrs
Dimension (mm)	424(H) x 290(W) x 250(D)	
Weight (kg)	10.8	7.8
Receiver module	SDR-5116M / 5100M IrDA	
Transmitter module	RP-5016M	
MP3 module	DPR-500M, DP-500M	
Bluetooth module	BT-500M	
Patent	Taiwan, China	
Approval	RoHS	