## 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              | 8-10hrs in music, |
|                    | hrs in speech                      | >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                               |                   |

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