

CHALLENGER 1000

Portable Wireless PA System



FEATURES

- Ruggedly built compact aluminum speaker enclosure.
- 200W Class-D amplifier to power a 10" full-range driver.
- XLR/Φ6.3mm combo jack connector for microphone input with individual volume control.
- LINE IN (RCA L/R jacks) with volume control.
- Up to 4 diversity receiver modules with 100 frequencies.(optional)
- Scan and Sync button for quick and simple mic channel set-up.
- ACTIVE OUT (XLR jack) for multi-unit audio linking.
- LINE OUT (RCA L/R jack) for external audio recording.
- SPEAKER OUT (Φ6.3mm jack) for an external 8Ω passive speaker.
- 2-band equalizer (BASS / TREBLE) for all audio inputs.
- VOICE PRIORITY automatically ducks music when a microphone is used (switchable).
- Smart charging circuit with battery indicator LED and charging LED.
- Integrated retractable handle and wheels for easy portability.
- Tripod stand mountable with ST-50 (standard) /ST-51 (wind-up).
- More than 10 hours operating time per charge.
- 2 power modes: Internal Rechargeable battery & DC jack.



SPECIFICATIONS

| Model | CHALLENGER 1000 |
|------------------|--|
| Max power output | 150W, 4Ω load (class-D) |
| Speaker system | 10" full range |
| Audio input | Mic in (COMBO), Line in (R/L) |
| Audio output | Line out (R/L), Active out, External speaker |
| T.H.D. | < 0.5% |
| Freq. response | 50Hz-20KHz±3dB |
| Antenna | Built-in |
| Power supply | 90-260V AC, 24-32V DC/4A |
| Battery type | Lead-Acid |
| Battery spec | 12V/5A |
| Battery Q'ty | 2 |
| Standby time | 5-6 hours in music, >10 hours in speech |
| Charging time | about 6 hours |
| Dimension (mm) | 500(H) x 350(W) x 300(D) |
| Weight (kg) | 17.7 |

** Specifications and design are subject to change without prior notice.