

# CHALLENGER 1000

## Modulized Wireless Portable Sound System

### General Features

- High efficiency Class-D amplifier produces 120W RMS audio output (maximum music output 150W)
- All-In-One! Easy to operate in both indoors and outdoors.
- Excellent aesthetic design built from a patented rugged aluminum enclosure.
- Rechargeable lead acid batteries eliminate all cables so you can take it anywhere!
- Smart charging circuit with indicator LED.
- Speaker system: 10" full range
- Integrated preamplifier, mixer and amplifier circuitry.
- Modular design enables simultaneous operation of up to 4 receiver/transmitter modules.
- Anti-interference Pilotone circuitry provides superior wireless reception.
- Wireless transmitter modules available for longer and wider operating distance.
- Two XLR-Jack wired microphone inputs in Victory 2000, one in Challenger 1000.
- Audio outputs: Line out (RCA), Active out
- Audio inputs: Line in (RCA)
- Volume controls: Mic in, Line in, Digital video player, Bass, Treble, Master.
- Voice Priority circuitry automatically ducks music during speech.
- SLAVE (active speaker) can have 1 or 2 receiver modules installed allowing it to function as an independent PA system.
- Wired Audio Link : Up to 20 SLAVEs can be linked through IN/OUT jacks to form a larger wired system.
- Wireless Audio Link : A larger system of multiple SLAVEs can be wirelessly linked using wireless built-in receiver/transmitter modules. No cables or wires at all!
- Anti-scratch bumper designed to avoid any scratches or marks during transportation.
- Integrated retractable handle and wheels for easy portability.
- Optional CD/USB/SD/Digital video player modules (including remote control) and digital recorder player module.
- The CD/USB player can be remotely operated from both front and rear of unit
- Tripod stand mountable with ST-50 (standard)/ST-51 (wind-up).
- Trolley Base (TB-50) for moving on rough surface.

### Specifications

Model	Challenger 1000
Output power	150W,120W(RMS), 4Ω load (class-D)
Speaker system	10" full range
T.H.D.	< 0.5%
Audio input	Mic in (COMBO),Line in (R/L)
Audio output	Line out (R/L), Active out, External speaker
Power supply	90-260V AC / 24-32V DC,4A
Battery type	Lead acid
Battery spec	12V/5A
Battery Q'ty	2
Operating time	5-6 hrs in music, >10 hrs in speech
Charging time	about 6 hrs
Dimension (mm)	500H, 350W, 300D
Weight (kg)	17.7
Patent	Taiwan, China, USA, EU, Australia
Approval	CE, RoHS, FCC,ICID
100ch receiver	SDR-6200m
16ch receiver	SDR-6216m/6116m
100ch repeater	RP-6100m
16ch repeater	RP-6016m
Freq. response	50Hz-20KHz±3dB
Antenna	Built-in

