CHIAYO

APEX PRO

Portable Multifunctional Sound System

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1"HF+10"LF

IrDA Sync

Wireless Repeater

Voice Priority

Bass Treble

Digital Recorder Player

Li-ion Battery

PC audio in DAC

TAIWAN EXCELLENCE

100% Taiwan Made

10 inch 250W

- ●Dual 250W Class-D power amplifiers built in.
- ●Built in 2-way 250 watt speaker system (10″ + 1″ HF).
- ●250 watt active output for external 4~8Ω speaker.
- ●MIC 1 and 2 are XLR/6.3mm combo jack connectors for microphone and line inputs with individual volume control and a MIC/LINE level switch.
- ●LINE IN (XLR/6.3mm combo & 3.5mm 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.
- ●Built in Bluetooth receiver for music streaming.
- ●DIGITAL IN (USB 2.0) DAC allows playing audio files directly from computer via USB cable.
- ●ACTIVE OUT (XLR jack) for multi-unit audio linking.
- ●SPEAKER OUT (6.3mm jack) for an external 8Ω passive speaker with volume control.
- ●REVERB with bypass, and volume control for wired and wireless microphones (switchable).

- ●VOICE PRIORITY function automatically ducks music during speech (switchable).
- ●3-band equalizer (BASS / MIDDLE / TREBLE) for all audio inputs.
- ●Digital limiter prevents output distortion, with 6-step LED audio meter.
- ●Smart charging circuit with 4-step LED battery indicators and charging LED.
- ●Storage compartment for 4 transmitters (handheld x 4 pcs or handheld x 2 pcs + beltpack x 2pcs) and a switching power supply.
- ●User friendly replaceable battery compartment design.
- ●Integrated retractable handle and BIG wheels for easy portability.
- ●Tripod stand mountable with ST-50.
- ●Up to 12 hours operating time per charge with lithium battery and 6 hours with Lead-Acid battery.
- ●2 power modes: Internal Rechargeable battery & DC jack.

APEX PRO
Portable Multifunctional Sound System

- 250W 2-way speaker
- External 250W active/ passive speaker
- Built in Bluetooth 4.0
- Various optional modules
- Spacious hidden compartment
- Retractable handle
- 4-inch shock-absorbing TPR wheels
- Easy battery replacement

Storage for 4 transmitters & a switching power supply.

10 inch 250W

4-inch shock-absorbing TPR wheels

External speaker volume control

Onboard Class D amplifier	Dual 250W Class-D power amplifiers	
Maximum Output Power	Built in 2-way 250 watt speaker system	
	250 watt active output for external 4~8ohm speaker	
Speaker system	10" LF, 1" HF and crossover	
Sensitivity	Maximum 110 dB	
T.H.D.	< 0.5%	
Freq. response	50Hz-20KHz±3dB	
Audio Inputs	MIC/LINE in x 2 (6.3mm/XLR COMBO)	
	LINE IN x 2 (6.3mm/XLR COMBO, 3.5mm)	
	Digital in (USB 2.0) DAC	
	Up to 4 wireless microphones	
Audio Output	ACTIVE OUT (XLR)	
External speaker	8Ω (6.3mm), with volume control	
Controls	EQUALIZER,REVERB & VOICE PRIORITY on wired/wireless mics	
Audio meter indicator	6 LED indicators	
Power supply	Input: 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
Battery Indicator	4 LED indicators	
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
Storage	Handheld x 4 pcs or Handheld x 2 pcs + Beltpack x 2pcs, and a switching power supply	
Dimension	550x360x340 (mm) / 21.6x14.1x13.3 (inches)	
Weight	18.7 (kg) / 41.2 (lbs)	15.7(kg) / 34.6 (lbs)

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