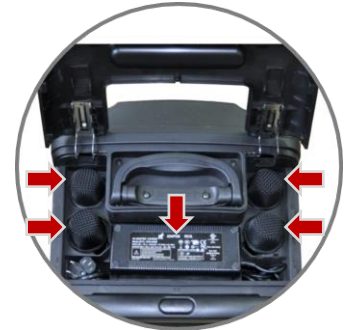


CHIAYO

# APEX PRO

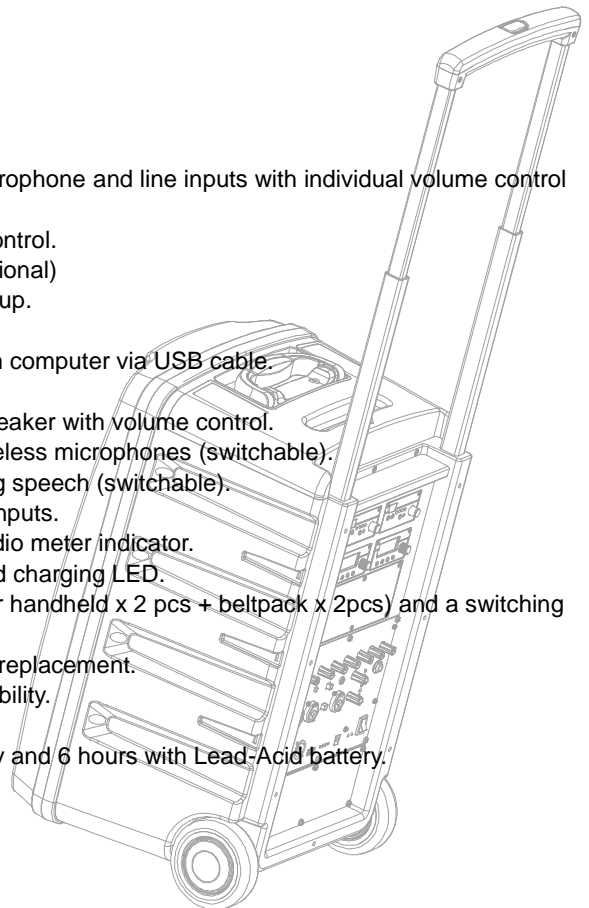
Portable Wireless Mixer PA System



Wireless Portable Amplifier

## General Features

- Dual 240W Class-D power amplifiers built in.
- Built in 2-way 240 watt speaker system (10" + 1" HF).
- 240 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) 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 indicator.
- 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 + belt-pack x 2 pcs) and a switching power supply.
- User friendly battery compartment design for simple battery replacement.
- 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.



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

CHIAYO ELECTRONICS CO.,LTD.

OFFICE: No. 30, Lane 27, Section 4, Jen-Ai Road, Taipei 10685, Taiwan  
TEL: 886-2-2741-5741 FAX: 886-2-2752-5242

FACTORY: No. 88, Chung-Hsiao Street 2, Chiayi 60080, Taiwan

TEL: 886-5-271-1000 | FAX: 886-5-276-7611 | WEB: www.chiayo.com.tw | E-mail: sales@chiayo.com.tw

## Specifications

<b>Model</b>	APEX PRO	
<b>Onboard Class D amplifier</b>	Dual 240W Class-D power amplifiers	
<b>Maximum Output Power</b>	Built in 2-way 240 watt speaker system 240 watt active output for external 4~8Ω speaker	
<b>Speaker system</b>	10" LF, 1" HF and crossover	
<b>Sensitivity</b>	Maximum 110 dB	
<b>T.H.D.</b>	< 0.5%	
<b>Freq. response</b>	50Hz-20KHz±3dB	
<b>Audio Inputs</b>	MIC/LINE in x 2 (6.3mm/XLR COMBO) LINE IN x 2 (6.3mm/XLR COMBO, 3.5mm) Digital in (USB 2.0) Up to 4 wireless microphones	
<b>Audio Output</b>	ACTIVE OUT (XLR)	
<b>External speaker</b>	8Ω (6.3mm), with volume control	
<b>Controls</b>	EQUALIZER, REVERB & VOICE PRIORITY on wired/wireless mics	
<b>Audio meter indicator</b>	6 LED indicators	
<b>Power supply</b>	Input: 100-240V AC / 30-32V DC, 4A	
<b>Battery type</b>	Lead-Acid	Lithium
<b>Battery spec</b>	12V, 5A	29.4V, 7.8A
<b>Battery Q'ty</b>	2	1
<b>Battery Indicator</b>	4 LED indicators	
<b>Operating time</b>	5-6 hours in music, >10 hours in speech	8-10hours in music, >12 hours in speech
<b>Charging time</b>	about 6 hours	about 8hours
<b>Storage</b>	<ul style="list-style-type: none"> <li>◆ Transmitter → handheld x 4 pcs or → handheld x 2 pcs + belt-pack x 2 pcs</li> <li>◆ Switching power supply (including cable)</li> </ul>	
<b>Dimension (mm)</b>	550(H) x 360(W) x 340(D)	
<b>Weight (kg)</b>	18.7	15.7

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