

Specifications

Amplifier		
Power Output	100W(rms)/ 4Ω , 145W(max)/ 4Ω	
Amplifier	Class D	
T.H.D.	< 1%	
Frequency Response	50 Hz~18 kHz	
Speaker	Tweeter	1 " Tweeter
	Bass	8 " Woofer
Audio Inputs	Wired	XLR balanced & unbalanced 6.3 Ø mm (1/4 ")
	Wireless	Up to 4
	Audio Player	Built-in DPM-3 or optional CDM-2
	Line-In	3.5 Ø mm (1/8 ") mini-jack
	Bluetooth audio module	
Audio Output	3.5 Ø mm (1/8 ") mini-jack	
Extension Speaker	Unbalanced 6.3 Ø mm (1/4 ") jack	
Volume	Individual volume control	
Functions	Tone control, VOP, optional Echo control	
Alarm Siren	Siren sound with fade-in mode	
Storage	For AC power cable	
Installation	Hand carry, Flat surface or on a microphone stand.	
Power Supply	AC	Built-in 100~240V AC switching power supply
	DC & Battery	External DC connector. Built-in 25V/4.5A rechargeable lithium
Charge Time	Up to 4 hours (automatic charging management)	
Standby Time	Up to 8 hours	
Battery Indicator	4-level LED indicator (25/50/75/100%)	
Color	Black, White	
Dimensions (W × H × D)	285 × 400 × 225 mm (11.2 × 15.7 × 8.9 ")	
Weight	Approx. 7.85 kg (17 lbs) fully loaded	

Wireless System	
Built-in Fixed Receiver	Single or Dual-channel UHF PLL Receivers AutoScan & ACT sync.
Frequency Range	480~934 MHz
Preset Channels & Bandwidth	16 preset channels in 24 MHz frequency band.
Expansion Receiver	Up to 2 MRM-70 receiver modules
Maximum Receiver	Up to 4 total. Two fixed built-in and two expansion options.
Antenna	Built-in proprietary active high efficiency antenna
Transmitter	ACT-30H Handheld ACT-30T bodypack
Microphone	MM-109
Interlinking Transmitter	MT-91 module
Installation	Plug-n-play for optional modules
Audio Player	
Built-in Fixed Audio Player	DPM-3 player & recorder - USB 2.0 / SDHC SD
Optional Audio Player	CDM-2 CD/USB player (detachable module)
Audio Remote Control	DPM-3 on-board & detachable CDM-2 on-board & external
Patents & Approvals	Patented. Telecom & safety regulations approved.
Notes	Refer to actual product in the event of product description discrepancy. Frequency range and maximum deviation comply with the regulations of different countries.



MA-505
Portable Wireless PA System

The Quintessential Wireless PA System



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Portable Wireless PA System

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ACT-30H



ACT-30T

Profile

MA-505 delivers unparalleled audio performance and craftsmanship. The rugged one-piece molded cabinet houses high efficient class-D amplifier and two-way speakers for powerful and hi-fi sound. Built-in advanced wireless receivers and digital recorder & player with expansion of additional receiver modules, CD/MP3 player and wireless interlinking transmitter options make it an ideal public address solution for medium-sized crowds.

Features

- Culmination of years of the best wireless portable PA design.
- Rugged one-piece molded cabinet with built-in speaker system and amplifier.
- Two ways speaker system with premium, lightweight neodymium 8" woofer & 1" tweeter.
- 145-watt powerful and crystal-clear sound via high efficient class-D amplifier.
- Built-in 1 or 2 diversity receivers and option for up to 2 receivers expansion.
- The receiver features one-touch Scan & ACT sync function for fast and easy channel set-up.
- Proprietary built in active antenna design provides long receiving range and stable reception.
- Built-in DPM-3 digital audio recorder & player with wireless remote control.
- Option for one additional CD/MP3 player module.
- Option for industry's only MT-91 wireless interlinking transmitter module.
- Built-in Bluetooth for wireless audio streaming.
- Mixed output from wired & wireless microphones and a variety of audio sources with separate volume controls.
- A voice priority switch feature that mutes music when wireless or wired microphone is used.
- Built-in alarm siren provides emergency warnings.
- AC and lithium rechargeable battery operation.
- Built-in AC switching power supply for system operation and battery charge.
- The lithium battery operation provides up to 8 hours of stand-by time per 4-hour full charge.

- Smart battery meter for accurate battery reading and charging status.
- Built-in power cable storage compartment.
- Less than 8 kg total weight, fully loaded.
- 100% design and made in Taiwan.

Applications

- School classrooms & halls
- Places of worship
- Presentations, seminars and meetings
- Day-care activities; playground duty
- Indoor/outdoor gatherings
- Weddings & funeral services
- Shopping center & trade show presentations and promotions.
- Street performers
- Aerobic and fitness centers
- Recreational and social activities

Portable Wireless PA System

Controls and Indicators



Optional Modules



CDM-2



MRM-70

MT-91

Infrared Front & Rear Control & Bluetooth Audio Stream



Bluetooth audio player

DPM-3 remote control