

# PROMIC PA-300W

## PORTABLE WIRELESS PA SYSTEM



NEW RELEASE 2019

The Promic range of Portable Public Address systems are the ultimate on-the-go take anywhere wireless solutions.

Thunderous high performance top of the range battery operated portable PA System. Flagship Promic PA system for addressing large crowds of 1000 or more. Luggage handle and wheels for quick and easy transportation and setup. Includes UHF wireless microphone and wireless receiver, remote controlled Bluetooth, USB/SD media player, built-in rechargeable Lithium-ion battery, amplified line out to second speaker, protective case and more!

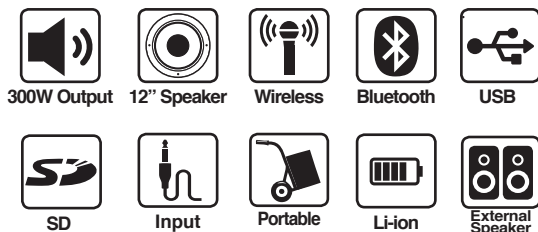


### FEATURES

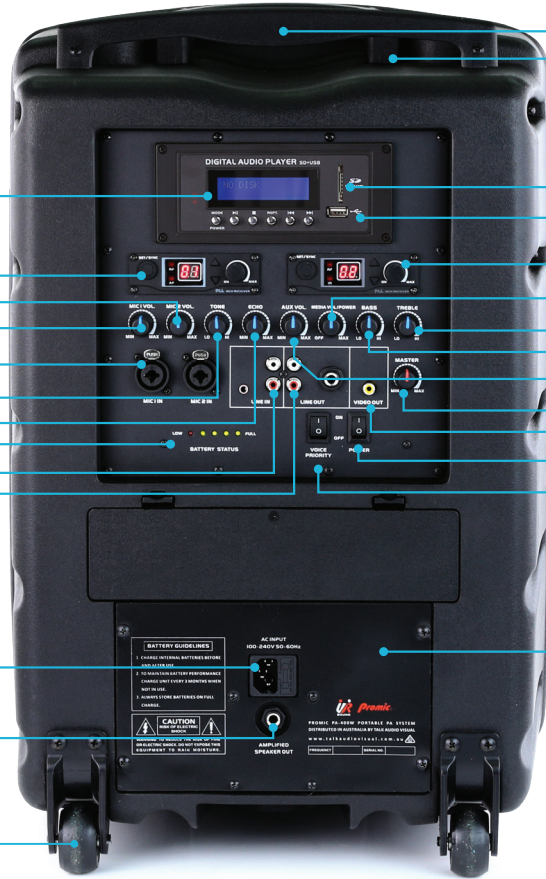
- Fully self-contained all-in-one portable audio system
- 300W max power output (150W RMS) through high performance class D amplification and full range 12" woofer speaker and 1" tweeter driver
- Sturdy injection moulded ABS impact resistant plastic body - extremely durable
- Operate using mains power or internal 24V 8Ah rechargeable lithium-ion battery
- Wireless handheld microphone and receiver included (wireless body pack transmitter with headset microphone available as option)
- Multi format Bluetooth media player with USB and Secure Digital (SD) card playback
- Aux inputs include: 2 x 6.35mm/XLR for wired microphones, 3.5mm, & RCA for smart phone, laptop etc. (cable supplied)
- Amplified line out to passive companion speaker (optional)
- Voice priority switch – fades out music when wireless microphone is in use
- Luggage style pull-up handle and wheels for easy transportation
- Weight: 19.5kg Dimensions: (W x H x D): 400 x 595 x 340mm
- Warranty: 2 year return to base

### Optional Accessories:

Code	Description
HR-5R	Second Wireless Microphone Receiver
WM-U32	Additional Wireless Handheld Microphone
PUB-916T	Wireless Body Pack Transmitter with Headset & Lapel Microphones
DM-39	Dynamic Wired Microphone with 5m Audio Cable
T-307	Lightweight Tripod Speaker Stand
BMS-2	Boom Microphone Stand with Radio & Standard Microphone Clips
SP-10	Passive Extension Speaker



# PROMIC PA-300W PORTABLE PA SYSTEM



Bluetooth/USB/SD Media Player

Wireless Microphone Receiver  
Corded Microphone 2 Volume Control  
Corded Microphone 1 Volume Control  
Dual 6.35mm/XLR Microphone Inputs  
Tone Control  
Echo Control  
Power/Charge Indicator Lights  
RCA Aux Line In  
RCA Audio Line Out

Retractable Handle  
Fixed Carry Handle

SD Card Slot  
USB Slot for Flash Drives  
Additional Wireless Microphone Receiver (Optional)  
Media Player Volume  
Treble Control  
Bass Control  
Aux Volume Control  
Master Volume Control  
Video Out (CD/DVD Model Only)  
Power On/Off Switch  
Voice Priority Switch

AC Power Input

Amplified Line Out to Passive Unpowered Speakers (Switched or Unswitched)

Trolley Wheels

Built in 24V 8Ah Rechargeable Lithium-ion Battery

## PA-300W Speaker Amplifier System Technical Specifications

Power Output:	300W MAX 150W RMS
Amplifier:	Class D
Frequency Response:	50Hz-18Khz±3dB
Bass Driver:	12" Woofer Speaker
Horn Tweeter:	1" Tweeter
Distortion	1% (at 10W)
Audio Input - Wired Microphone:	2 x Combined 6.35mm/XLR
Audio Input - Line In:	1 x 3.5mm, 1 x RCA
Inactive Audio Output:	RCA Inactive Line Out to Active Companion Speaker
Active Audio Output:	6.35mm Active (Amplified) Output to Passive Companion Speaker
Video Output:	RCA
AC Power Supply:	240V~60Hz toroidal transformer 100V~240V 50Hz/60Hz Switching Power Supply
Internal Battery:	1 x 24V 8Ah Rechargeable Lithium-ion Battery
Charge Time:	Around 8-10 Hours
Standby Time:	4-6 Hours
Battery Indicator:	LED Meter with Charging Status, Low Power
Battery Compartment:	Rear Accessible with 8 Service Screws
Tripod Mount:	Moulded 35mm Tripod Mount on Base
Dimensions (L x W x H):	340 x 400 x 595mm
Weight:	19.5kg
Operation Temperature Range	5 - 35C

## Multi-format Media Player

Bluetooth:	Bluetooth 2.0 Pairing
USB:	MP3/WMA USB 2.0 High Speed Playback from Solid State USB Drive up to 16GB
SD:	Up to 8GB
Display:	LCD Display
On-Board Functions:	Power Status / Low Battery / On/Off Switch
Dimensions:	Ø 50 mm, L 260mm
Weight:	270g

## Wireless Microphone Receiver Technical Specifications

Receivers:	Maximum Two Wireless Receivers (Horizontal)
Oscillation Mode:	PLL Synthesized
Receiving Mode:	80 HZ-15 KHz (± 3dB)
Frequency Response:	-95dBm S/N≥40dB
Sensitivity:	≤1%
T.H.D.:	≤1%
AF Output:	450mV ± 50mV
SNR:	>80dB
Distortion:	< 1%
Spurious Emissions:	>80dB
Working Distance:	Up to 50m (ideal)
Antenna:	Built-in/External
Current Consumption:	130mV ± 20mV

## Wireless Microphone Technical Specifications

Microphone Type:	Dynamic Handheld
Spurious Emissions:	>55dBm
Power Source:	2 x AA 1.5V Batteries (Included)
Operating Time:	Approx >8 Hours
On-board Indicators:	Power Status / Low Battery / On/Off Switch
Dimensions:	Ø 50 mm, L 260mm
Weight:	270g

NEW MODEL



Best In Class Performance



A second wireless handheld microphone and wireless body pack transmitter for headset or lapel microphone is available as an option