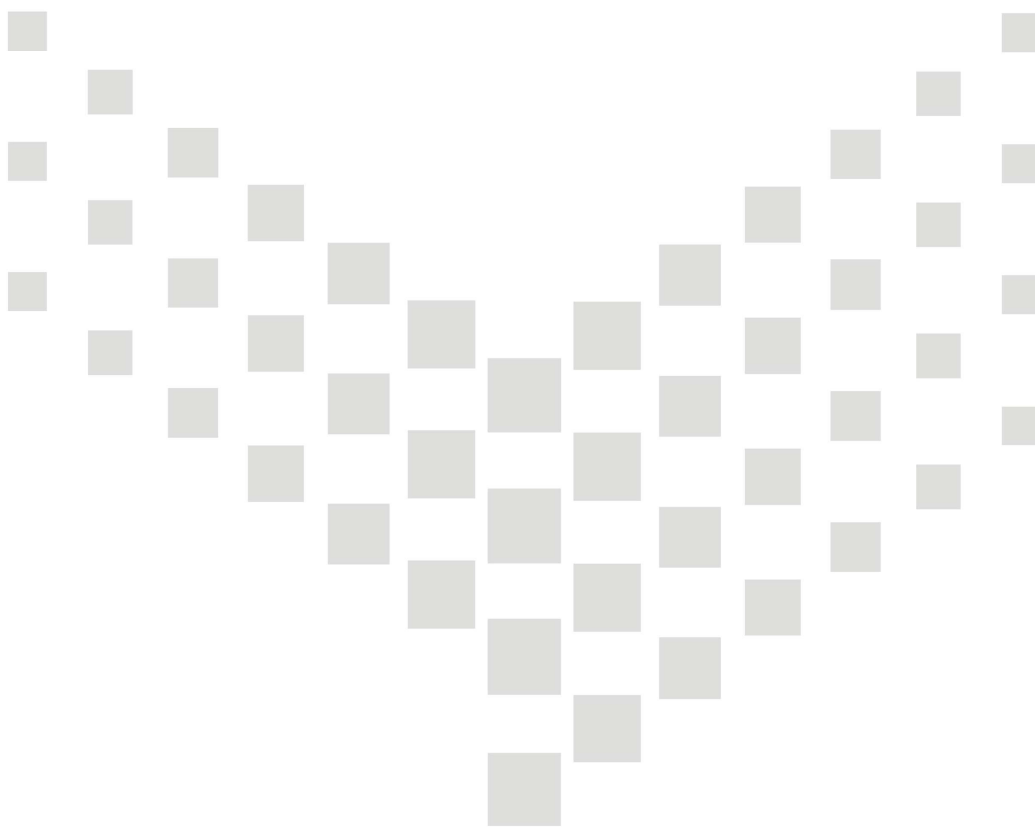


# PORTABLE PA AMPLIFIER SYSTEM

**PROMIC PA-60W**



===== **USER MANUAL** =====



## **Table of Contents**

|                                                           |              |
|-----------------------------------------------------------|--------------|
| <b>1. Main Features and Quick Start Guide</b>             | <b>1</b>     |
| <b>2. Introduction and Product Specifications</b>         | <b>2</b>     |
| <b>3. Important Safety Information</b>                    | <b>3</b>     |
| <b>4. Parts Description and Operation Guide</b>           | <b>4~6</b>   |
| <b>5. Wireless Microphone Operation Guide</b>             | <b>7~12</b>  |
| <b>6. Digital Audio Player Operation Guide</b>            | <b>13~16</b> |
| <b>7. Multi Format CD/ DVD MP3 Player Operation Guide</b> | <b>17~20</b> |
| <b>8. Useful Tips on Using Your PA System</b>             | <b>21~22</b> |
| <b>9. Warranty Information</b>                            | <b>23~24</b> |

### 1. Main Features

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

- Fully self-contained all-in-one portable audio system.
- 60W MAX power output (30W RMS) through high performance class D amplification.
- Full range 6.5" woofer speaker.
- Sturdy injection moulded ABS impact resistant plastic body - extremely durable.
- Operate using mains power or 14.8V 5.2Ah Lithium rechargeable battery (Included).
- Up to 6 hours continual use on a full battery charge.
- Wireless handheld microphone transmitter included.
- Wireless microphone receiver with volume control included.
- Expansion slot for option of second wireless receiver for second wireless microphone.
- Wireless body pack transmitter with headset & lapel microphone available as option.
- Wired microphone combo 6.35mm / XLR input (Microphone sold separately).
- All-in-one anti-skip CD / DVD player and MP3 / USB multi format media player (USB for flash drives up to 16GB) or Multi format Bluetooth media player with USB and secure Digital (SD) card playback.
- Remote control for media player.
- Aux input includes 3.5mm and RCA (1 x 1.2m 3.5mm to 3.5mm cable for iPod / iPhone / MP3 supplied).
- Separate Microphone, media player and Aux volume controls.
- Carry handle for easy transportation.
- RCA inactive audio line out to companion speaker.
- Video out for connection to projector or LCD / TV screen (DVD model only).
- Voice priority function - fades music when microphone in operation (With on / off switch).
- Rotary tone and echo reverb controls.
- Music or speech EQ tone control.
- 35mm tripod stand mount bracket in base (Tripod stand sold separately).

#### 1.1. Quick Start Guide

- 1.1.1. Fully charge the unit for 5 hours before first use.
- 1.1.2. The wireless microphone(s) have been pre-configured to a suitable channel during testing. If you have a second wireless microphone receiver installed this is set to a different channel.
- 1.1.3. Insert the AA batteries into the handheld wireless microphone and turn on the microphone. Turn on the wireless receiver located on the bottom rear of the system by turning the volume switch to the right until it clicks on and the lights are illuminated. The red RF light will be on when the wireless microphone and wireless receiver are paired. Adjust the level of the microphone by the volume adjustment and the master volume control.
- 1.1.4. To play music or other audio either insert a CD / DVD (CD model Only) or USB flash drive or SD card with stored MP3 files. Or connect to any Aux device such as iPod or laptop using the supplied 3.5mm to RCA cable. To initialise Bluetooth mode short press MODE on Digital Media Player. On device open Bluetooth settings and connect to PA SYSTEM. When paired the LED on the Digital Media Player will display 'Bluetooth Connected'. To play music or other audio either insert a USB flash drive or SD card with stored MP3 files. Or connect to any Aux device such as iPod or laptop using the supplied 3.5mm to RCA cable.

#### WARNING:

Do not connect any external device to USB slot other than USB flash memory drives. This slot is not designed to charge or connect phones or any other USB device. The voltage may damage the device.

## 2. Introduction and Product Specifications

### 2.1. Introduction

Thank you for choosing the PROMIC Portable PA amplifier system. In order to get the best performance, please read this manual carefully before using. Please recharge this unit every month to achieve the best battery performance.

### 2.2. Product Specification

|                                | PROMIC PA-60W                                              |
|--------------------------------|------------------------------------------------------------|
| Power Output                   | 60W MAX 30W RMS                                            |
| Amplifier                      | Class D                                                    |
| Frequency Response             | 80Hz-15KHz±3dB                                             |
| Bass Driver                    | 6.5" Full Range                                            |
| Horn Tweeter                   | None                                                       |
| Distortion                     | 1% (At 10W)                                                |
| Audio Input - Wired Microphone | 1 x Combined 6.35mm / XLR                                  |
| Audio Input - Line In          | 1 x 3.5mm, RCA                                             |
| Audio Output                   | RCA Inactive Line Out                                      |
| Video Output                   | RCA (DVD Model Only)                                       |
| AC Power Supply                | 100-240V~50-60Hz switching-type with DC 18V / 3.33A output |
| Internal Battery               | 1 x 14.8V 5.2Ah Rechargeable Lithium Battery               |
| Charge Time                    | Around 6-10 Hours                                          |
| Standby Time                   | 6-7 Hours                                                  |
| Battery Indicator              | Charging Status, Low Power                                 |
| Battery Compartment            | Rear Accessible                                            |
| Colour                         | Black                                                      |
| Grille                         | 1.5mm Steel with Powder Coat Finish                        |
| Tripod Mount                   | Moulded 35mm Tripod Mount on Base                          |
| Dimensions (L x W x H)         | 227 x 206 x 334mm                                          |
| Weight                         | 4.3kg (5.2kg for CD / DVD Model)                           |
| Operation Temperature Range    | 5 -35C                                                     |

## 3. Important Safety Information

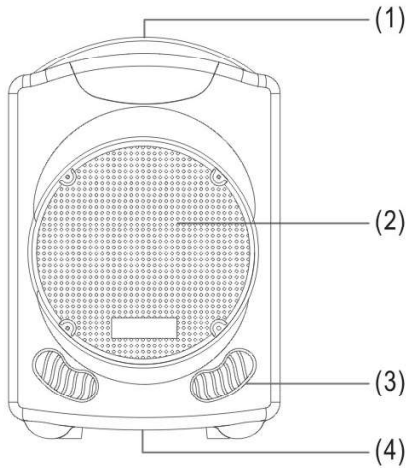
In the event of a technical failure, please contact the your local dealer. Unauthorised repairs will void the warranty. One receiver cannot receive a signal from two or more same frequency microphones simultaneously. Other brands of wireless microphones with different frequencies cannot be used with this system.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Do not open this product by yourself for adjustment. To reduce the risk of fire or electric shock, do not remove the cover. High voltage parts are inside.                                                                                                                                                                                                                                                                                                                                                 |  Do Not Disassemble |
| To reduce the risk of electric shock, do not touch power outlet during an electrical storm. Do not touch power plug with wet hands. Do not put vessel with liquid or small metal parts on the top of this equipment. Do not let metal or flammable parts drop into this equipment.                                                                                                                                                                                                                         |  Do Not Touch       |
| To reduce the risk of fire or electric shock from damaged power cord, do not pull power cord strongly when pulling out the power plug. Always grasp the plug tightly then pull it out. Turn off the power if this equipment will not be used for a long period of time after setup.                                                                                                                                                                                                                        |  Pull Out AC Plug   |
| To reduce the risk of electric shock, use the specified power voltage only. Do not expose equipment or power cord to strong sunlight or to moist or dusty conditions.                                                                                                                                                                                                                                                                                                                                      |  Forbidden        |
| To prevent damage from impact, do not place heavy objects on top of this equipment or place on uneven surfaces.                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                        |
| <p>Insert the power plug into power outlet entirely and clean regularly. Please pull out power plug and contact your dealer when the following happens:</p> <ul style="list-style-type: none"> <li>① When smoke comes out with burning smell from this equipment.</li> <li>② Water or other liquid is accidentally spilt on this equipment.</li> <li>③ Dropped on the ground and unit is damaged.</li> <li>④ Power cord damaged (Cord core exposed or cord broken).</li> <li>⑤ No sound output.</li> </ul> |  Forbidden        |

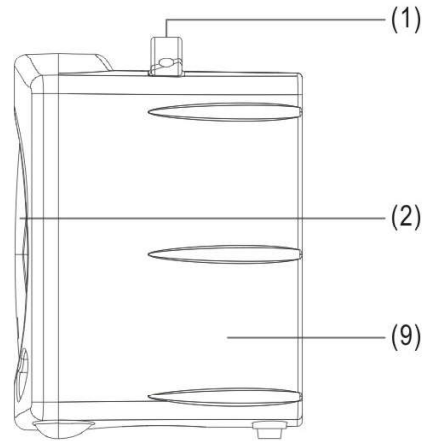
## 4. Parts Description

### 4.1. Main Unit

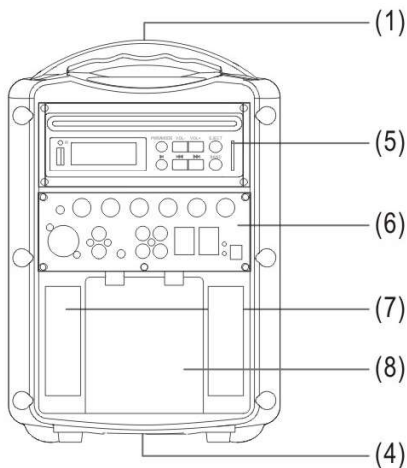
Front View



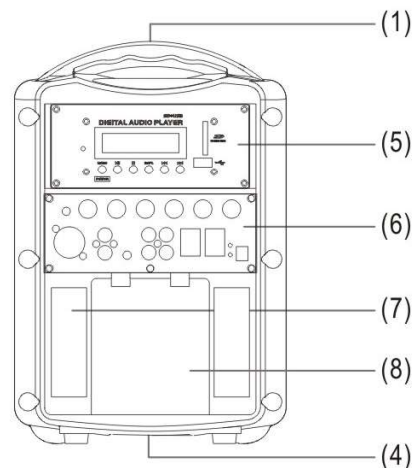
Side View



Rear View ( With CD / DVD Player )



Rear View ( With Multi-format Media Player )

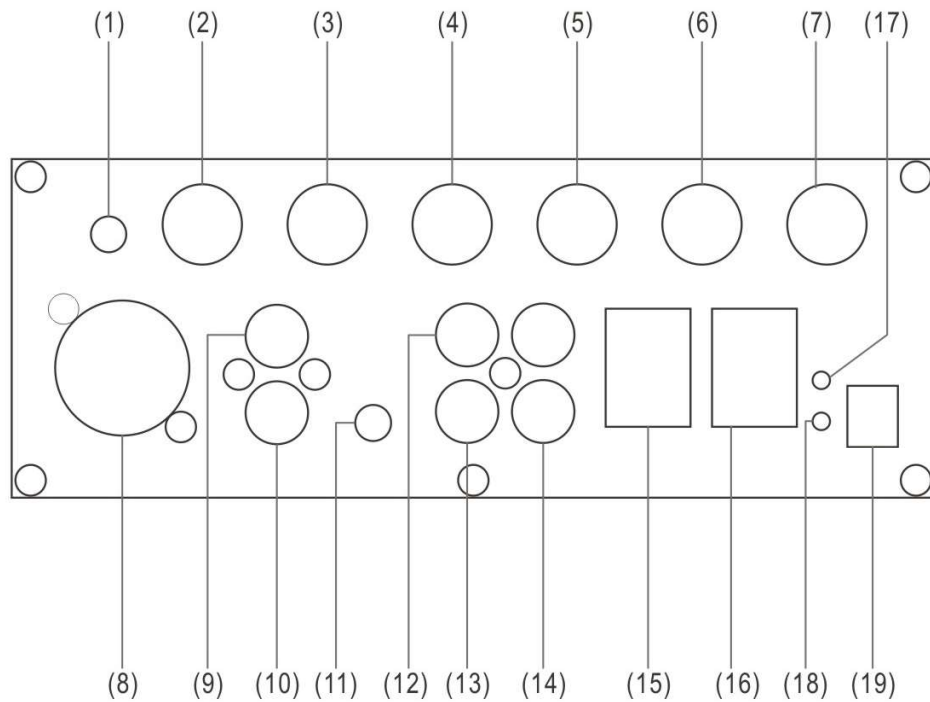


- (1) Fixed Carry Handle
- (2) Speaker and Speaker Grill
- (3) Heat Sinks
- (4) Speaker Stand Mount
- (5) Digital Audio Player
- (6) Control Board

- (7) UHF PLL Wireless Receiver Modules  
(Blanking plate fitted if no optional  
second receiver installed)
- (8) Internal Rechargeable Battery  
Compartment
- (9) Plastic Cabinet

(Pictures for reference only)

## 4.2.1. PA-60W Control Panel



(1) MUSIC / SPEECH EQ Switch

(2) MIC VOL

(3) AUX VOL Volume control of external sound source

(4) MP3 / DISC Power / Volume Control

(5) ECHO Control

(6) TONE Control

(7) MASTER Volume Control

(8) Wired MIC Input  
(Balanced XLR or Unbalanced 6.35mm)

(9) AUX IN (R)

(10) AUX IN (L)

(11) AUX IN (3.5mm)

(12) LINE OUT (L)

(13) LINE OUT (R)

(14) VIDEO OUT (DVD Model Only)

(15) Voice Priority Switch

(16) Power Switch

(17) Low Battery Warning Indicator

(18) Battery Charging Status: Red light indicates low battery charge.

(19) DC Power Input

(Pictures for reference only)

## 4.2.2. PA-60W Control Panel Operation

**Note:** Before using this device, use supplied DC power supply to charge internal Lithium battery. Insert the DC power supply to the PA-60W then turn on at power outlet. To avoid spark do not Insert power supply turned on. Recharging time is 7-10 hours.

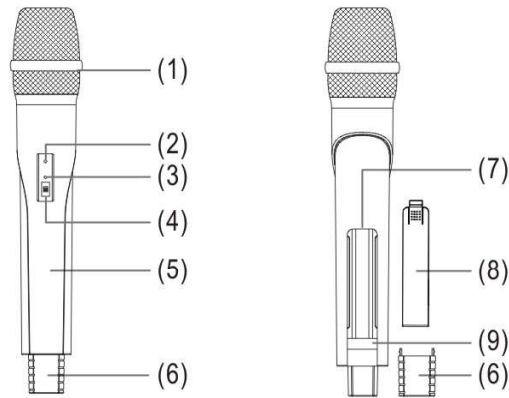
1. (A) When using DC power, insert one end of DC cord into DC power input jack (19), the other end into DC power outlet. Switch Power (16) on, power LED indicator (17) flashes from red to green 3 times. If LED remains red, internal battery is charging. Once LED remains green, internal battery is fully charged.  
 (B) When using the system on battery power, LED indicator (17) remains green in normal condition and red when battery power is low. When battery power indicator light is red, please recharge battery.  
 (C) When battery reaches zero volts, main unit will power off automatically.  
 (D) Insert the power cord into DC input jack (19), the amplifier charges automatically.
2. For wireless microphone use, see page 11. Turn on wireless microphone or body pack transmitter (optional) and turn on wireless receiver. The RF light will turn on red if a paired signal has been received from transmitter. Adjust volume control on receiver module accordingly.
3. For wired microphone (optional) use, insert wired microphone cable into MIC 1 (8) and adjust volume control (2) accordingly.
4. If connecting system to external amplifier / speakers, connect audio cable into LINE OUT (12) & (13), then connect to external amplifier / active companion speakers.
5. To connect external audio devices such as portable music players / smart phones connect via AUX Input (9) and (10) or (11) with suitable audio lead.
6. This unit has ECHO control (5) for microphone use.
7. VOICE PRIORITY Function - fades music when microphone is in operation (15).
8. For recording insert audio lead to LINE OUT (12) & (13) and connect to suitable audio recording device.

## 4.3. Built-in Rechargeable Lithium Battery

1. The PA-60W features a built-in 14.8V 5.2Ah rechargeable lithium battery.
2. To maximise battery performance complete a full charge and discharge cycle.
3. Always charge the unit when the low power LED is illuminated.
4. Make sure the power is switched off after operation. Over discharge of the battery may cause damage.
5. To maintain performance and lifespan of the internal lithium battery fully charge the battery every 12 weeks, even if the system has not been used.

### 5. Wireless Transmitter

#### 5.1. Wireless Handheld Microphone (UHF-5R / 6R)



- |                               |                         |
|-------------------------------|-------------------------|
| (1) Mesh & Capsule            | (6) Replaceable Cap     |
| (2) Power LED Indicator       | (7) Battery Compartment |
| (3) Low Battery LED Indicator | (8) Battery Cover       |
| (4) Power On / Off Switch     | (9) IR SYNC Window      |
| (5) Microphone Body           |                         |

#### 5.2. Wireless Handheld Microphone Operation

1. Open battery cover (8) and insert 2 x AA batteries paying attention to the polarity indicated with + or -.
2. Turn on microphone POWER switch (4), POWER LED indicator (2) will light up, low battery indicator (3) will flash once then off. When LOW battery indicator (3) lights up red, it indicates battery power is LOW. Please change battery for continued use.
3. When switching on microphone power, operate the switch step by step. When the switch moves to the centre, please stay for at least 0.5 second to avoid any noise through the system. Then move to ON position.

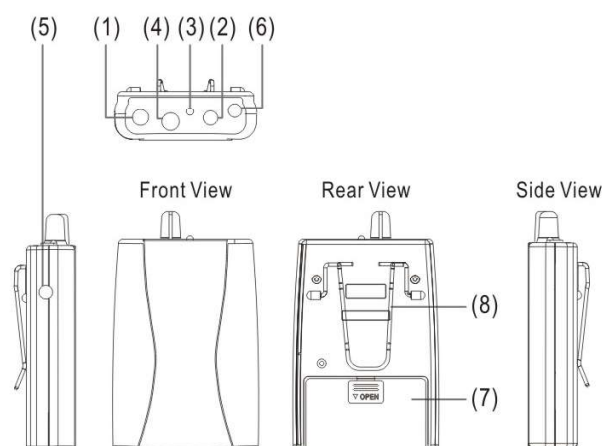
(Pictures for reference only)

### 5.3. Wireless Handheld Microphone Specifications

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Microphone Type     | Dynamic Handheld                                                                          |
| Frequency Range     | PLL 16 Channel Selectable<br>UHF-5R (520.05 - 543.75 MHz)<br>UHF-6R (650.85 - 671.35 MHz) |
| Channel Set-up      | IR Sync                                                                                   |
| Spurious Emissions  | >55dBm                                                                                    |
| Transmitting Power  | 10mW                                                                                      |
| 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                                                                                      |

## 6. Optional Wireless Transmitter

### 6.1. Optional Wireless Body Pack Transmitter (UHF-5R / 6R)



(1) MIC IN (3.5mm) for Headset /  
Lapel Microphones

(2) Frequency Channel Selector Switch

(3) POWER LED Indicator

(4) ON / OFF Power and Volume Control

(5) AUX IN (3.5mm) for Laptop /  
Smartphone etc.

(6) Antenna

(7) Battery Compartment / Cover

(8) Belt Clip

### 6.2. Optional Wireless Body Pack Transmitter Operation

1. Open battery cover (7) and insert 2 x AA batteries paying attention to the polarity indicated with + or -.
2. Turn ON POWER / VOL switch (4), POWER LED indicator (3) will light up green to indicate good battery voltage. When power indicator (3) lights up red, it indicates LOW battery. Please change battery for continued use.
3. Plug in either headset or lapel microphone into MIC IN (1) via 3.5mm connector.
4. Adjust frequency channel selector switch (2), to match channel number displayed on wireless receiver (CH1-16). When successfully paired the red RF light with light up on receiver.
5. Adjust volume control (4) to required volume during performance.
6. To connect transmitter to external audio source (Such as laptop, smart phone etc) use 3.5mm AUX IN (5) on side of transmitter.

(Pictures for reference only)

**6.3. Optional Wireless Body Pack Transmitter Specifications**

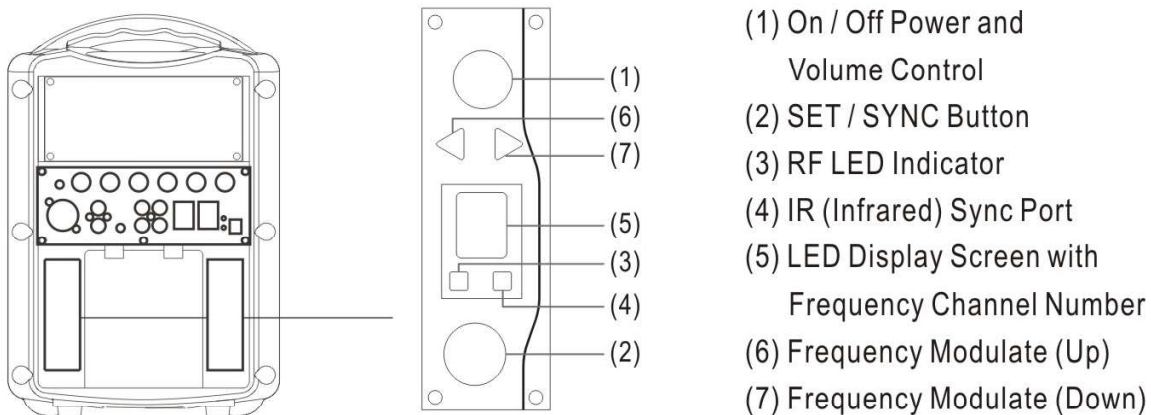
|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Frequency Range     | PLL 16 Channel Selectable<br>UHF-5R (520.05 - 543.75 MHz)<br>UHF-6R (650.85 - 671.35 MHz) |
| Microphone In       | 3.5mm Jack                                                                                |
| Aux In              | 3.5mm Jack                                                                                |
| Channel Set-up      | Manual                                                                                    |
| Spurious Emissions  | >55dBm                                                                                    |
| Transmitting Power  | 10mW                                                                                      |
| 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          | 68mm x 25mm x 113mm (190mm with Antenna)                                                  |
| Weight              | 100g                                                                                      |

## 7. Wireless Receiver Module (UHF-5R / 6R )

The PA-60W can have up to 2 x wireless microphone receivers installed into the expansion slots located bottom left and bottom right of the PA-60W control panel.

### 7.1. PLL Infrared Sync Receiver Module

Rear View



### 7.2. Wireless Receiver Module Operation

**NOTE:** The wireless microphone has been synched by default to a suitable channel during testing. If you have a second wireless microphone receiver installed this is set to a different channel. Please use the steps below if you wish to change the channel of the wireless receiver / microphone:

1. Long press (3 seconds) the SET / SYNC key on the receiver, switch to desired channel by UP / DOWN key when indicator bar is flashing.
2. Short press SET / SYNC key to confirm the desired channel. The indicator bar will stop flashing when the channel is selected.
3. With the handheld wireless microphone turned on, remove the battery cover. Face IR window to receiver IR window within 5-10cm.
4. Short press SET / SYNC again, the RF LED indicator will light up when the transmitter is paired on the selected channel on the receiver.
5. For the optional body pack transmitter follow steps 1 and 2 above and then simply match the displayed number on the receiver LED display and match with frequency dial on the body pack transmitter.

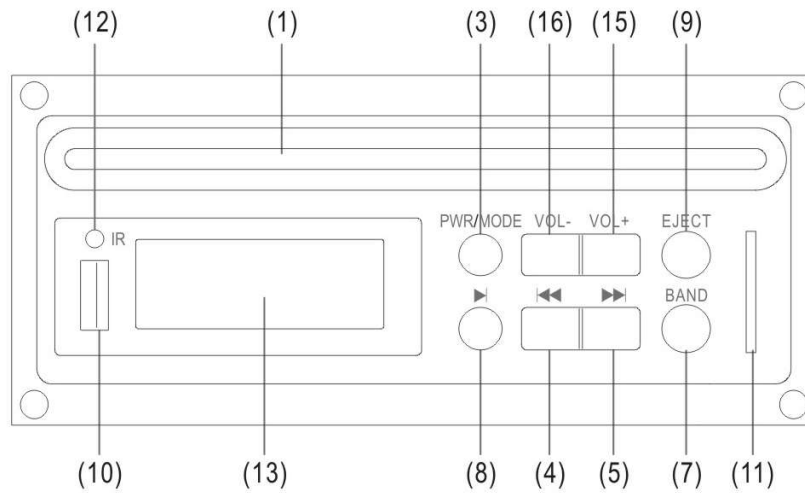
(Pictures for reference only)

## 7.3. Wireless Receiver Specifications

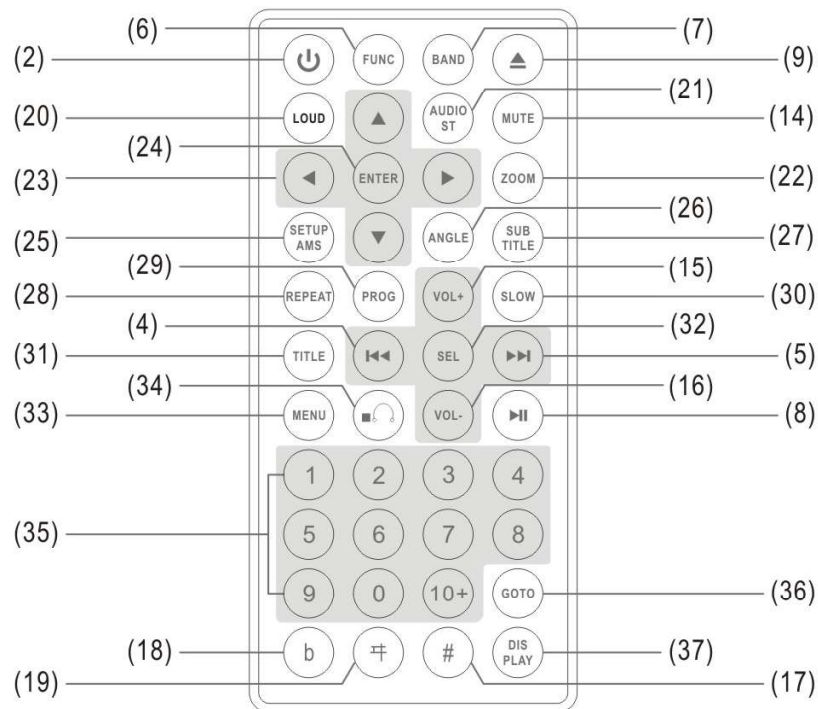
|                          |                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Receivers                | Maximum Two Wireless Receivers (Vertical)                                                                                                                                                                                                                                                                                            |
| Frequency Range          | UHF-5R (520.05 - 543.75 MHz)<br>UHF-6R (650.85 - 671.35 MHz)                                                                                                                                                                                                                                                                         |
| Preset Channels - UHF-5R | CH 1 - 520.05 MHz; CH 2 - 520.75 MHz; CH 3 - 521.85 MHz;<br>CH 4 - 522.45 MHz; CH 5 - 523.35 MHz; CH 6 - 524.35 MHz;<br>CH 7 - 525.15 MHz; CH 8 - 525.85 MHz; CH 9 - 527.95 MHz;<br>CH 10 - 530.25 MHz; CH 11 - 531.95 MHz; CH 12 - 534.65 MHz;<br>CH 13 - 536.55 MHz; CH 14 - 538.95 MHz; CH 15 - 541.45 MHz;<br>CH 16 - 543.75 MHz |
| Preset Channels - UHF-6R | CH 1 - 650.85 MHz; CH 2 - 651.75 MHz; CH 3 - 652.85 MHz;<br>CH 4 - 654.15 MHz; CH 5 - 655.65 MHz; CH 6 - 657.35 MHz;<br>CH 7 - 659.45 MHz; CH 8 - 660.85 MHz; CH 9 - 661.75 MHz;<br>CH 10 - 662.85 MHz; CH 11 - 664.15 MHz; CH 12 - 665.65 MHz;<br>CH 13 - 667.35 MHz; CH 14 - 669.25 MHz; CH 15 - 670.15 MHz;<br>CH 16 - 671.35 MHz |
| Oscillation Mode         | PLL Synthesized                                                                                                                                                                                                                                                                                                                      |
| Receiving Mode           | 80Hz-15KHz ( $\pm 3$ dB)                                                                                                                                                                                                                                                                                                             |
| Frequency Response       | -95dBm S/N $\geq$ 40dB                                                                                                                                                                                                                                                                                                               |
| Sensitivity              | $\leq 1\%$                                                                                                                                                                                                                                                                                                                           |
| T.H.D                    | $\leq 1\%$                                                                                                                                                                                                                                                                                                                           |
| AF Output                | 450mV $\pm$ 50mV                                                                                                                                                                                                                                                                                                                     |
| SNR                      | >80dB                                                                                                                                                                                                                                                                                                                                |
| Distortion               | < 1%                                                                                                                                                                                                                                                                                                                                 |
| Spurious Emissions       | >80dB                                                                                                                                                                                                                                                                                                                                |
| Channel Set-up           | IR Sync (Handheld Microphone)<br>Manual (Optional Body Pack Transmitter)                                                                                                                                                                                                                                                             |
| Display                  | LED Channel Display, RF, IR                                                                                                                                                                                                                                                                                                          |
| Working Distance         | Up to 50m (Ideal)                                                                                                                                                                                                                                                                                                                    |
| Antenna                  | Built-in/Internal                                                                                                                                                                                                                                                                                                                    |
| Current Consumption      | 130mV $\pm$ 20mV                                                                                                                                                                                                                                                                                                                     |

## 8. Multi Format CD / DVD / USB / SD Media Player with Bluetooth

### 8.1. Parts Description



### Remote Control



(Pictures for reference only)

## 8.2. Parts Description

- |                                                                                                 |                                                               |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| (1) DISC Slot                                                                                   | (18) Pitch Down                                               |
| (2) Power Switch                                                                                | (19) Default                                                  |
| (3) Power / Mode Button                                                                         | (20) Loud                                                     |
| (4) Short Press: Skip Previous / Chapter;<br>Long Press: Rewind;<br>On the Radio by Scanning.   | (21) Audio / ST                                               |
| (5) Short Press: Skip Next / Chapter;<br>Long Press: Fast Forward;<br>On the Radio by Scanning. | (22) Zoom                                                     |
| (6) Function Mode                                                                               | (23) Arrow Buttons                                            |
| (7) Band Mode                                                                                   | (24) Menu Enter                                               |
| (8) Play / Pause                                                                                | (25) Setup / AMS                                              |
| (9) Eject                                                                                       | (26) Key for Angle                                            |
| (10) USB Port                                                                                   | (27) Sub / Title / Language Setting                           |
| (11) SD Card Slot                                                                               | (28) Repeat                                                   |
| (12) Infrared Sensor                                                                            | (29) PROG                                                     |
| (13) LCD Display                                                                                | (30) Slow                                                     |
| (14) Mute                                                                                       | (31) Key for Title of DISC                                    |
| (15) VOL+                                                                                       | (32) Key for DSP-Off, Loud on,<br>Volume / Function Selection |
| (16) VOL-                                                                                       | (33) Menu                                                     |
| (17) Pitch Up                                                                                   | (34) Stop / Back                                              |
|                                                                                                 | (35) Number Keys                                              |
|                                                                                                 | (36) GOTO Playing Time Setting                                |
|                                                                                                 | (37) Display Time                                             |

### WARNING:

Do not connect any external device to USB slot other than USB flash memory drives. This slot is not designed to charge or connect phones or any other USB device. The voltage may damage the device.

### 8.3. Operation Guide

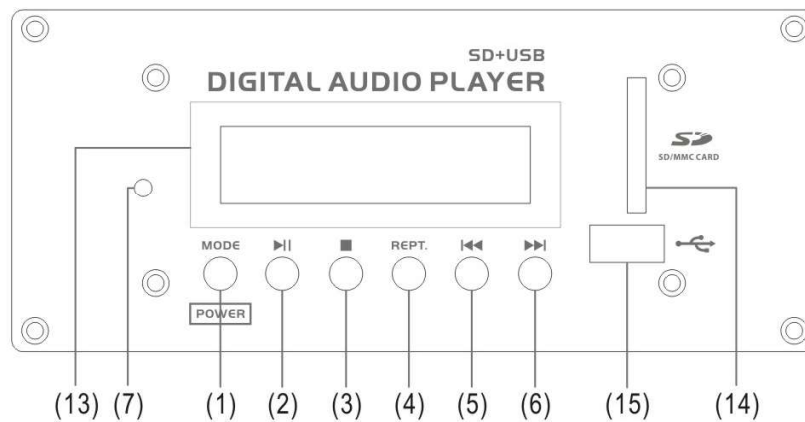
- 8.3.1. Press Power switch (2) / (3) to turn on the multi format player, press again to switch off.
- 8.3.2. To connect via Bluetooth, short press key "MODE" (3) on control panel to initialize BLUETOOTH mode. The LCD display will read "NO LINK". Open Bluetooth function on device and search. Device will find "PA SYSTEM" after the search. The LCD will display "LINK OK" when it is paired. Audio from the Bluetooth device will then be transferred to PA SYSTEM.
- 8.3.3. The built-in DVD player uses the high quality DVD movement, can play the whole region in multiple formats of DVD / DVD-9 / VCD / DVCD / MP3 / CD-R / RW and other formats.
- 8.3.4. While the multi format player is working, if there is no disc in (1), then the LCD display (13) will display "NO DISC", if the disc has not been placed correctly, the LCD display (13) will also display "NO DISC"; If the disc has been placed correctly, the LCD display (13) will display TITLE and Playing Time.
- 8.3.5. While the file is playing:
  - a. Press key PLAY / PAUSE (8) on the multi media player or key PLAY / PAUSE (8) on the remote control, the file will be stopped, it will display PAUSE on the LCD display, press again to resume PLAY.
  - b. Press key STOP (3) on the multi format player or key STOP (34) on the remote control, the file will be stopped and the LCD display (13) will be displayed STOP on the LCD display.
    - (a). While the file has been stopped, press key PLAY / PAUSE (8) on the multi format player or key PLAY / PAUSE (8) on the remote control, the current file can be played again.
    - (b). While the file has been stopped, repeat press key STOP / BACK (34) on the remote control, then press key PLAY / PAUSE (8) on multi format player or the Key PLAY / PAUSE (8) on the remote control, the first file will be played.
- 8.3.6. Press key EJECT (9) on the multi format player or key EJECT (9) on the remote control, the disc will be ejected automatically, and it will take about 30 seconds to slot the disc in automatically again.
- 8.3.7. Selection / music / fast forward / backward : press this button (4) / (5) in the radio can be upper / lower search radio. In SD / USB can be read, upper / lower selections, long press fast forward / rewind.
- 8.3.8. Press key BAND (7) on the multi format player is with. On the radio for the band. Press key FUNC (6) on the remote control, you can select function radio / palyback of / USB / SD.
- 8.3.9. While the DISC is playing. Press key BAND (7) on the remote control to select NTSC, PAL, AUTO.

- 8.3.10. While video output or audio output, press key VOL+ (15) / VOL- (16) on remote control to adjust the volume. Press key VOL+ (15) to increase volume, press key VOL- (16) to decrease volume; Press key # (17) / key b (18) on remote control to adjust pitch control, Press key # (17) to adjust pitch up, press key b (18) to adjust pitch down; Press key MUTE (14) on the remote control to mute the audio, the LCD display will display MUTE, press again to resume audio; Press key = (19) to resume original audio.
- 8.3.11. While playing CD, press LOUD (20) on the remote control to increase the bass effect.
- 8.3.12. While playing CD, press (21) on the remote control to select left channel, right channel and stereo. Please be noted to select voice mode you should pay attention to various kinds of discs, some of the disc that only have one voice mode, when the key voice mode has been selected, it will be displayed on the LCD display.
- 8.3.13. Under the mode of playing DVD / VCD, Press button (22) on the remote control to zoom in or zoom out the image, Press (30) to play slowly. Press (31) to return to sub catalog.
- 8.3.14. Press MENU on the remote control to set up main menu (33), then the PBC can be played, all the menu will be displayed on the LCD disc player, and then press Numeric Key (35) to select the song, while playing any of the songs on the PBC, press again to cancel the PBC playing. While playing DVD, press (33) once to set up the main menu, or return to main menu, all the menu will be displayed on the LCD disc player, and then press Numeric Key (35) to select the chapter, press again to enter into title menu, press thrice to switch off; Press (26) on the remote control to select the angle of viewing the image.
- 8.3.15. The language of the DVD can be set up according to the disc. Press (27) on the remote control to change the language. Subtitles can only be selected in DVD mode.
- 8.3.16. To set the sequence of pre-recorded files, press (29) on the remote control. P00:00 will be displayed. Press the Numeric Key (35) to select playing sequence of the files to be programmed. Press (23) to play.
- 8.3.17. Press (25) on the remote control to enter in to main menu, then press (23) to setup the standard of TV system, audio, media, Television system and code etc ( You can choose the current setting with the multi media player without changing ).
- 8.3.18. Press (28) to repeat the single file or all the files.
- 8.3.19. Repeat pressing (32) on the remote control to select the acoustic characteristic.
- 8.3.20. Press (37) to know the total lead time and time left for the files.

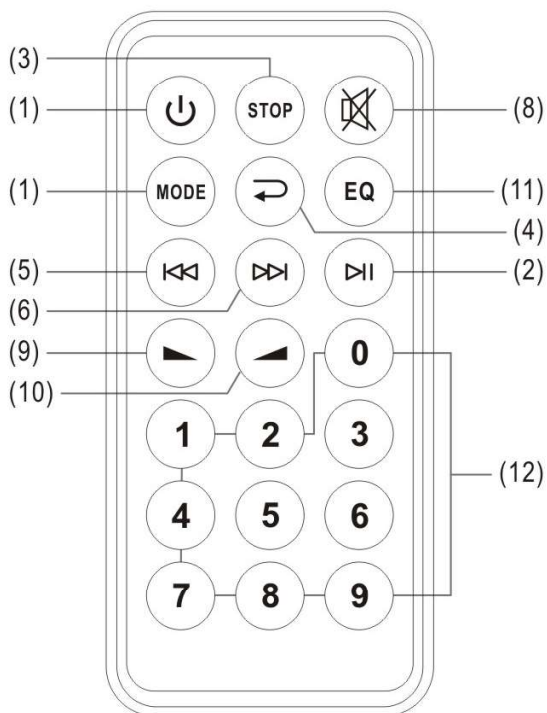
## 9. Digital Audio Player With Bluetooth

### 9.1 Parts Description

#### A. Front Panel



#### B. Remote Control



- (1) Mode / Power Key
- (2) Play / Pause
- (3) Stop
- (4) Repeat
- (5) Skip Previous / Rewind
- (6) Skip Next / Fast Forward
- (7) IR Signal Receiving Port
- (8) Mute
- (9) VOL-
- (10) VOL +
- (11) EQ
- (12) Number Keys
- (13) LCD Display
- (14) SD Card Slot
- (15) USB Port

(Pictures for reference only)

### C. Digital Audio Player Specifications / Functions

|                           |                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bluetooth</b>          | Bluetooth 2.0 Pairing with Appropriate Device                                                                                              |
| <b>USB</b>                | Supports MP3 / WMA USB 2.0 High Speed Playback from Solid State USB Drive up to 16GB                                                       |
| <b>SD</b>                 | Supports MP3 / WMA Playback from Solid State SD Card up to 8GB                                                                             |
| <b>On-Board Functions</b> | Mode / Power On / Off, Play / Pause, Stop, Repeat, Skip Previous / Rewind, Skip Next / Fast Forward                                        |
| <b>Remote Functions</b>   | Power On / Off, Stop, Mute, Mode, Return, EQ, Skip Previous / Rewind, Skip Next / Fast Forward, Play / Pause, Vol -, Volume +, Numeric Key |
| <b>Display</b>            | LCD Display Including Artist, Song Name, Modes etc                                                                                         |
| <b>EQ Modes</b>           | Jazz, Rock, Pop, Classic                                                                                                                   |

#### **WARNING:**

**Do not connect any external device to USB slot other than USB Flash Memory drives. This slot is not designed to charge or connect phones or any other USB devices. The voltage may damage the device.**

## 9.2. Operation Guide

### Basic Operation

- 9.2.1. Switch on the MP3 / Power switch on the PA System main control panel and set to appropriate volume level. Long pressing "MODE" (1) on the player or Power Key (1) also turns the multi format MP3 player on and off.
- 9.2.2. Insert SD card into slot (16), or insert USB flash drive into slot (17). Files will be read automatically; If both SD card and USB are inserted simultaneously, press "SD / USB" (15) to shift between the drives.

### Connecting Bluetooth Device

- 9.2.3. Short press 'MODE' on media player or remote control to initialise Bluetooth mode. Open Bluetooth settings on Bluetooth device (such as a Smartphone, tablet, iPod etc) and connect to 'PA SYSTEM'.
- 9.2.4. When paired the LED on the PA System will display 'Bluetooth Connected'.
- 9.2.5. The Bluetooth device and PA SYSTEM are now connected for streaming music wirelessly from device.

### Playback Operation

- 9.2.6. On front panel or remote control, press "PLAY / PAUSE" (2) once to pause while track is playing, press again to resume play.
- 9.2.7. On front panel or remote control, Short press "Skip Previous / Rewind" (5): Skip Previous; Long press: Rewind.
- 9.2.8. On front panel or remote control, Short press "Skip Next / Fast Forward" (6): Skip Next; Long press: Fast Forward.
- 9.2.9. MUTE mode: On remote control, Short press "MUTE" (8) for mute mode.
- 9.2.10. REPEAT mode: Press "REPEAT" (10) enter into repeat play setting:

|            |             |            |
|------------|-------------|------------|
| Repeat All | Random Play | Repeat One |
|------------|-------------|------------|

- a. Repeat all: repeat all the songs in the selected memory
- b. Random: play all the songs in random order
- c. Repeat one: repeat only the current selected song

9.2.11. Equalizer: Short press "EQ" (8) to adjust equalizer, the following equalizer preset are available: Natural, Jazz, Rock, Pop, Classical.

|         |      |      |     |         |
|---------|------|------|-----|---------|
| Natural | Jazz | Rock | Pop | Classic |
|---------|------|------|-----|---------|

**General Warnings:**

- a. Before using a new (unformatted) USB Flash Drive or SD Flash Card with the digital audio player please format the card (FAT32).
- b. If the player freezes up for any reason, turn it off for 3 seconds, and then turn the power back on.
- c. Do not connect any external device to USB slot other than USB flash memory drives. This slot is not designed to charge or connect phones or any other devices.

### 10. Handy Tips on Setting up Your Promic PA-60W Portable PA System

The Promic PA-60W Portable PA System has been designed for a all-in-one portable solution that is easy to set up and get working. In order to get the most out of your Portable PA System please follow these simple guidelines:

- 10.1. Charge your portable system the day before use.
- 10.2. Make sure that you have a stand for the PA speaker. It is extremely important to elevate and place the speaker at an appropriate position to maximise its coverage and minimise feedback.
- 10.3. To avoid feedback, do not place the microphone directly in front of the portable loudspeaker.
- 10.4. Position the speaker in front of the microphone user so it is further towards the audience.
- 10.5. Do not position the PA speaker too far from the person speaking.
- 10.6. Work on your microphone technique. A vocal microphone needs to be held right up to the mouth.  
The further away the microphone is positioned from the mouth the lower the audio output.
- 10.7. Test the microphone levels before your event. Stand at the farthest end of the venue and listen carefully to get a feel of what is being said during the sound check.
- 10.8. Always have spare AA batteries for the wireless microphone and always have a corded microphone on hand. Often wireless microphones are left on accidentally and may have no battery charge so having a corded microphone always means a microphone is available.
- 10.9. Always store the PA-60W PA system with a full charge. To maintain performance and lifespan of the internal lithium battery fully charge the battery every 12 weeks, even if the system has not been used.

### 11. Accessories Available for Your Promic PA-60W System

#### 11.1. Dynamic Wired Microphone

This is a necessity in case your wireless microphone has been left on accidentally and has no charge. It's also great to be able to have 2 people talk / perform at the same time.

#### 11.2. Portable Tripod Speaker Stand

Extremely beneficial to give optimal elevated placement of the PA System to increase the spread of sound as it's at ear level. It also helps by allowing easy access to all the controls and keeping the unit off wet grass! Supplied with bonus carry bag.

### **11.3. Additional 16 Channel Wireless Receiver Module**

This PA System has one wireless microphone receiver already installed for connecting to either the handheld microphone transmitter. Another module can be installed for concurrent use with 2 wireless microphones.

### **11.4. Additional 16 Channel Wireless Handheld Microphone Transmitter**

For use with the additional receiver module (above) or keep as a spare for the included receiver module.

### **11.5. Body Pack Transmitter, Headset & Lapel Microphone**

Hands free speech or performing / presenting. Includes basic lapel and headset microphones.

### **11.6. Boom Microphone Stand**

Useful microphone stand for hands free operation of wireless or wired microphones.

### **11.7. Folding Headset Microphone**

Small, lightweight discreet headset microphone for use with wireless body pack transmitter.

### **11.8. Aerobic Headset Microphone**

Water resistant lightweight aerobic headset microphone for use with wireless body pack transmitter.

**12. PROMIC PA-60W Warranty**

"Seller" warrants the "Product" and accessories contained in the original packaging ("Product") against defects in materials and workmanship when used normally in accordance with published guidelines for a period of 2 Years from the date of original consignment by the end-user purchaser ("Warranty Period"). Published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications. Seller warrants that the goods, whilst they remain in the possession of the Buyer, will under proper use, be free from defects solely due to faulty workmanship and materials during a period of 2 Years from consignment, to the extent that upon authorised return to Seller freight prepaid during that period of any part of the goods covered by this warranty, Seller will if it finds such part to be so defective, at its option repair such part or supply a replacement part provided that the goods or any part are not without Seller's consent altered, repaired or subjected to any technical attention by any person other than Seller's authorised representatives.

This Warranty does not apply :

- (a) To consumable parts, such as batteries or protective coatings that are designed to diminish over time, unless failure has occurred due to a defect in materials or workmanship;
- (b) To cosmetic damage, including but not limited to scratches, dents, engravings and broken plastic on microphones or other plastic parts;
- (c) To damage caused by use with another product;
- (d) To damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external cause;
- (f) To damage caused by service (including upgrades and expansions) performed by anyone who is not an Authorised Service Provider;
- (g) If an incorrect voltage power supply is used with this product.

Except as herein provided, all conditions and warranties in respect of the goods, expressed or implied statutory or otherwise are hereby excluded. Under no circumstances shall Seller be liable to pay compensation for any injury, loss or damage sustained by Buyer howsoever arising.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### **13. How to Make a Warranty Claim**

1. Email your claim to Seller at [service@talkaudiovisual.com.au](mailto:service@talkaudiovisual.com.au) with the following information :
  - ( i ) Organisation or customer name
  - ( ii ) Approximate date of purchase
  - ( iii ) Product model number (PA-60W)
  - ( iv ) Full details of fault (e.g. Wireless Microphone malfunction). Please provide as much information as possible including photographs if necessary.
2. A warranty case number will be provided as soon as possible and instructions on the appropriate action will be given.
3. If warranty service is required, the product is to be returned in its original packaging (or substantial alternative) by prepaid freight. Please use warranty case number as a reference.
4. Seller is not responsible for Product whilst in transit for loss or damage. Insured delivery by courier with proof of delivery is recommended.
5. Return freight will be paid by Seller after repair or replacement within reasonable timeframe.

Designed and Manufactured For:  
TALK AUDIO VISUAL AUSTRALIA  
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1300 55 22 90  
[info@talkaudiovisual.com.au](mailto:info@talkaudiovisual.com.au)

