

NEWHANK

QUALITY AV PRODUCTS

MP3 PLAYER & AMPLIFIER

POWERMATE

FM



APE

WAV

mp3



User Guide and Reference Manual

CONGRATULATIONS AND THANK YOU FOR PURCHASING THE NEWHANK POWERMATE

Please carefully read and understand the instructions in this manual thoroughly before attempting to operate this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Take special care to follow all warning symbols and labels both on the unit and printed in this manual. Also, Please keep this manual with the unit, for future reference.

IMPORTANT SAFETY PRECAUTIONS

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE, OR OTHER TYPE OF ELECTRICAL OUTLET UNLESS THE WIDE BLADES CAN BE CAREFULLY INSERTED INTO A MATCHING WIDE SLOT.

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

INTRODUCTION

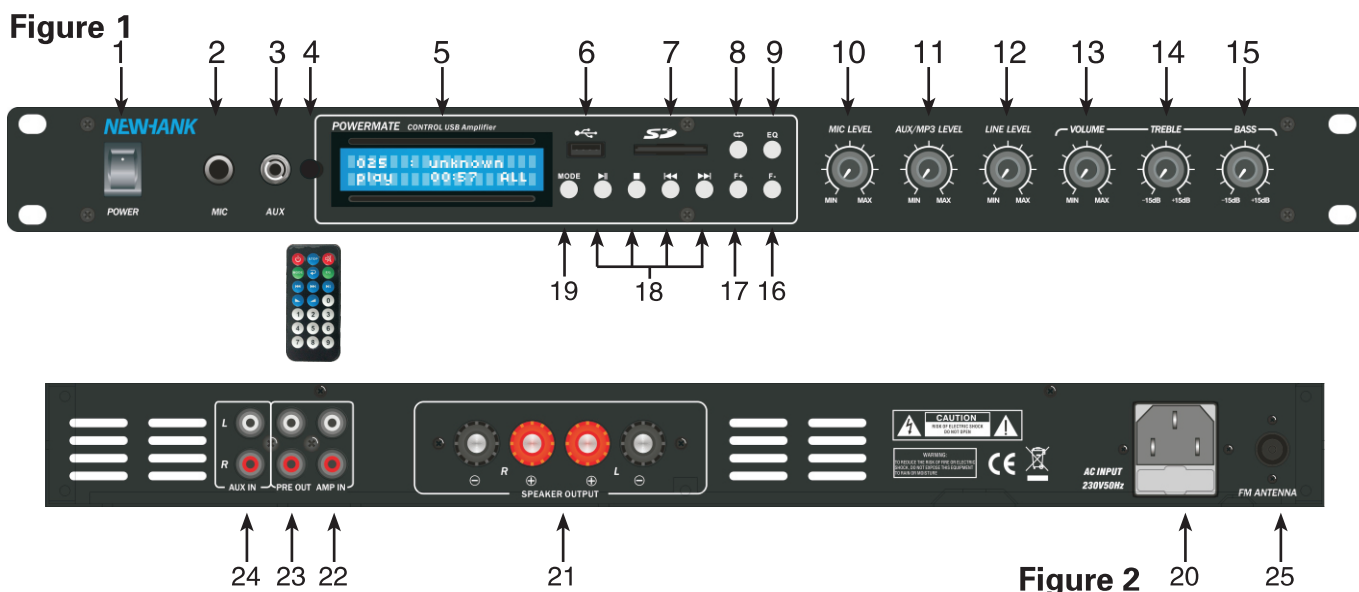
POWERMATE is an integrated power amplifier. It has MIC, AUX, MP3 inputs. It can be used for playing music, live sound, delivering speech in most applications like bar, meeting room, home, office etc. where you can easily connect it to your source and speakers and ready to go. The POWERMATE is a 1U power amplifier which has a great look/Lay out.

It always absolutely provides steady and refreshing sound with easy control whenever you need it. The POWERMATE means reliability and safety. Have fun with POWERMATE

MAIN FEATURES

- One USB 2.0 Port and One SD Card Slot
- Bluetooth and FM
- Aux input
- Microphone Input with Volume Control
- Aux/Mp3 Level Volume Control
- Line Level Volume Control
- Bright Digital Screen
- Remote Control
- Mp3 Control Player
- Set Up Different Effect EQ
- Master Volume Control
- Master Treble Control
- Master Bass Control
- Selectable Single or Continuous Play

GENERAL FUNCTIONS AND CONTROLS



A. MEDIA PLAYER (FIGURE 1)

1. **POWER SWITCH** – This is the main power ON/OFF switch.
2. **MICROPHONE** –This combo jack will accept a standard 1/4 plug.
3. **AUX INPUT JACK** – This stereo Aux input is for the use of a Mp3 player, or other line source.
4. **IR SENSOR** – Receive the IR signal from Remote Control
5. **LCD DISPLAY** – This high quality LCD display indicates all the functions, as they are occurring.
6. **USB PORT** – This is the USB port where you can insert a USB stick, USB card reader, or compatible external hard drive for playback.
7. **SD CARD SLOT** – This is where you load your SD card.
8. **REPEAT BUTTON** –Press this button to repeat the track.
9. **EQ CONTROL BUTTON** – Press this button can transform different sound effect.
10. **MICLEVEL CONTROL** – This knob is to control the microphone level.
11. **AUX/MP3 LEVEL** -- This knob is to control the mp3 level.
12. **LINE LEVEL CONTROL** – This knob is used to control the input line level.
13. **MASTER VOLUME CONTROL** – This knob is used to control the master output level. To avoid speaker damage that may be caused by excessive volume, be sure this knob is always set to the lowest level before turning the unit on.
14. **CHANNEL TREBLE CONTROL** – This knob is used to adjust the treble level of a channel allowing for a maximum treble gain of +15dB or maximum decrease of -15dB. Turning the knob in a counter-clockwise direction will decrease the amount of treble applied to a channel signal, turning the knob in a clockwise direction will increase the amount of treble applied to a channel signal.
15. **CHANNEL BASS CONTROL** – This knob is used to adjust the low frequency levels of a channel allowing for a maximum bass gain of +15dB or maximum signal decrease of -15dB. Turning the knob in a counter-clockwise direction will decrease the amount of bass applied to a channel signal, turning the knob in a clockwise direction will increase the amount of bass applied to a channel signal.
16. **PREVIOUS FOLDER KEY** -- Press the “F-” button briefly during paly to folder the previous track.
17. **NEXT FOLDER KEY** -- Press the “F+” button briefly during play to next the previous track.

18. STOP/PLAY/PREVIOUS TRACK/NEXT TRACK

STOP – Press this button to stop the current track.

PLAY – Press this button to start the track .

PREVIOUS TRACK – Press this button to go back to the previous track.

NEXT TRACK – Press this button to go to next track.

19. MODE KEY -- MODE is source switching key ,can play USB,SD, BLUETOOTH and FM source.

B. MEDIA OPERATOR –REAR (FIGURE 2)

20. AC CONNECTION – This connector is used to supply main power to the unit via the included detachable power cord. The power connection uses an I. E. C. type connector, use only the supplied, polarized AC power cord. Use only a power cord that matches this type of connection. Be sure to only connect this unit to a power outlet that matches the printed power label on the unit. Never use a power cord when the ground prong has been removed or broken off. The ground prong is used to reduce the risk of electrical shock in case of an electrical short. This cord is designed to fit in one direction only. Do not attempt to force a cord if it does not fit, be sure the cord is being inserted properly.

21. SPEAKER CONNECTORS

22. AMP IN

23. PRE OUT

24. AUX INPUT JACKS – CD players, Tape Decks and other line level instruments may be connected to these jacks. The red colored RCA jack represents the right channel input and the white represents the left channel input. Input volume will be controlled by channel one fader.

25. FM ANTENNA

SPECIFICATIONS

GENERAL Model: NEWHANK POWERMATE

Type: SD Card and USB Mp3 BLUETOOTH FM CONTROL PLAYER WITH AMPLIFIER
Demission: 482 * 220 * 44 mm
Input power voltage: AC 230 V
RMS power: 100W * 2
Audio format supported: Mp3
Microphone jack type: 1/4 inch
Audio input jack: RCA

Please Note: All specifications and improvements to and in the design of this unit and this manual are subject to change at any time without any prior written or published notice.

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