

NEWHANK

QUALITY AV PRODUCTS

CONTROL USB

USB/SD Mp3 control player



User Guide and Reference Manual

CONGRATULATIONS AND THANK YOU FOR PURCHASING THE NEWHANK CONTROL USB

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.

SET-UP PRECAUTIONS

Please be sure to make any connections before plugging the media player in to an electrical outlet. All fader and volume controls should be set to zero or minimum position, before the SD player is switched on. If the media player has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch on the media player immediately. The arising condensation of water might damage your device. Leave the device switched off until it has reached room temperature.

Operating Determinations:

- When installing this media player, please make sure that the device is not exposed or will not be exposed to extreme heat, moisture or dust!
- Do not operate the media player in extremely hot (more than 40C /104F) or extremely cold (less than 5C/40F) surroundings.
- Keep the unit out of direct sunlight and away from heaters.

MAIN FEATURES

- One USB 2.0 Port and One SD Card Slot
- Aux input
- Microphone Input with Volume Control
- Aux/Mp3 Level Volume Control
- Line Level Volume Control
- Bright Digital Screen
- 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

Figure 1

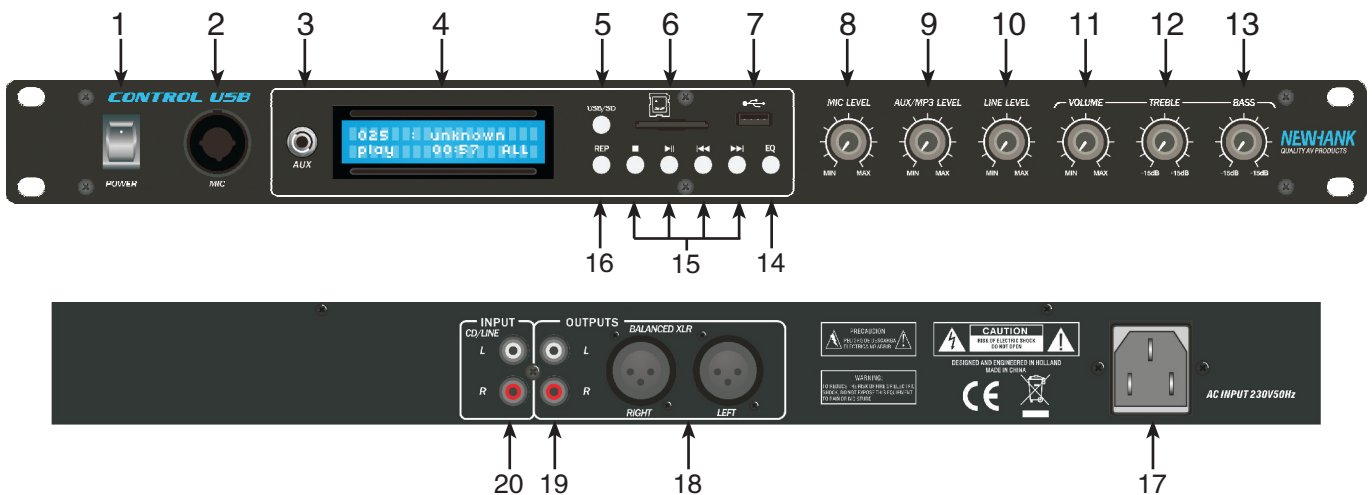


Figure 2

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 or XLR 3-pin balanced male plug. The volume output level for this microphone will be controlled by its own respective MIC LEVEL KNOB(8) OR VOLUME KNOB(10). **Note: We recommend that you use a 500–600ohm microphone for the best sound quality.**
3. **AUX INPUT JACK** – This stereo Aux input is for the use of a Mp3 player, or other line source.
4. **LCD DISPLAY** – This high quality LCD display indicates all the functions, as they are occurring.
5. **USB/SD BUTTON** – Press this button to toggle between the USB port or SD Card slot.
6. **SD CARD SLOT** – This is where you load your SD card.
7. **USB PORT** – This is the USB port where you can insert a USB stick, USB card reader, or compatible external hard drive for playback.
8. **MIC LEVEL CONTROL** – This knob is to control the microphone level.
9. **AUX/MP3 LEVEL** -- This knob is to control the mp3 level.
10. **LINE LEVEL CONTROL** – This knob is used to control the input line level.
11. **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.
12. **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.
13. **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.
14. **EQ CONTROL BUTTON** – Press this button can transform different sound effect.
15. **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.

16. REPEAT BUTTON – Press this button to repeat the track.

B. MEDIA OPERATOR – REAR (FIGURE 2)

17. 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.

18. BALANCED XLR MASTER OUTPUTS JACKS – The Master Output includes a pair of XLR Balanced jacks as well as a pair of *RCA Unbalanced Jacks (18)*. The 3-pin XLR jacks send a balanced output signal. These jacks should be used when you will be driving an amp or other audio equipment with a balanced input, or whenever you will be running a signal line greater than 15 feet. Always, use these jacks whenever possible.

19. AUDIO OUT R & L – The Master Output includes a pair *XLR Balanced Jacks (17)* as well as a pair of RCA Unbalanced Jacks. The RCA jacks send an unbalanced output signal. Use these jacks to send standard audio to a mixer or receiver. The red colored jack represents the right channel output and white jack represents the left channels output.

20. LINE 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.

SPECIFICATIONS

GENERAL

Type:

Model: NEWHANK CONTROL USB, USB/SD Mp3 CONTROL PLAYER.

SD Card and USB MP3 CONTROL PLAYER.

Installation:

Place on flat surface or mount in flat 19" RACK

Power supply:

Single Voltage:

AC 220V, 50Hz

Power consumption:

4.5W

Environmental conditions:

Operational temperature: 5 to 35°C (41 to 95°F)

Operational humidity: 25 to 85% RH (no condensation)

Storage temperature: –10 to 60°C (14 to 140°F)

Accessories:

Connecting RCA Cables

Mains power lead

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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