

AMERICAN AUDIO



Media Operator BT™

use guide

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GENERAL INFORMATION

INTRODUCTION

The **MEDIA OPERATOR BT** is a fast, simple and reliable all-in-one MP3/Wireless Audio media player designed for permanent installations where easy control of music is a must (i.e. restaurants, fitness studios, retail locations, etc.) and great for mobile entertainers as well. The Media Operator BT offers digital playback from Memory Cards or USB sticks/drives. The Media Operator BT includes full MP3 playback control as well as a microphone input (XLR / 1/4" combo), master volume control and 3x line output options. Plug the unit directly into powered speakers, an amplifier or secondary mixer through the balanced XLR, 1/4" or stereo RCA outputs.

UNPACKING

Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

BOX CONTENTS

Power Cable

CUSTOMER SUPPORT

ADJ® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.adj.com for any comments or suggestions. For service related issue please contact ADJ.

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST

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WARRANTY REGISTRATION

Please complete and mail in the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support.

IMPORTANT NOTICE!

THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS DEVICE. DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID THE WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS DEVICE AND/OR THE DISREGARD OF SAFETY AND OPERATION INSTRUCTIONS IN THIS USER MANUAL VOIDS THE MANUFACTURES WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.

LIMITED WARRANTY

A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty periods below). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, or for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product. This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

LIMITED WARRANTY PERIODS

Non LED Lighting Products = 1-Year (365 Days) (Including Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands, Power/Data Distribution, etc. excluding LED and lamps)

Laser Products = 1-Year (365 Days) (excluding laser diodes which have a 6-Month Limited Warranty)

LED Products = 2-Year (730 Days) (excluding batteries which have a 180 Day Limited Warranty)

NOTE: 2-Year (730 Days) Limited Warranty ONLY applies to product purchased within the United States.

StarTec Series = 1-Year (365 Days) (excluding batteries which have a 180 Day Limited Warranty)

ADJ DMX Controllers = 2 Year (730 Days)

American Audio Products = 1 Year (365 Days)

SAFETY INSTRUCTIONS AND GUIDELINES



This device is designed for indoor venues, on stage, in nightclubs, theatres, etc. Use of this device outdoors and/or wet environments voids all manufacturers warranties. For proper operation, follow the guidelines described in this manual. Only qualified and certified personnel should perform installation of this device. Any modifications to any part of this device will void the original manufactures warranty and increase the risk of damage and/or personal injury. To guarantee a smooth operation, it is important to follow the guidelines in this manual. The manufacturer of this device will not accept responsibility for damages resulting from the misuse and/or disregard of the information printed in this manual.



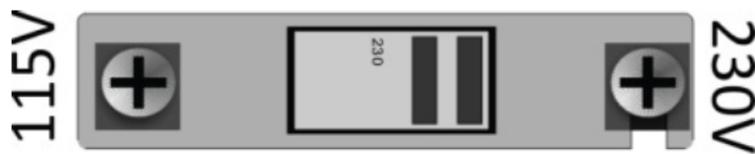
This device falls under **PROTECTION CLASS 1**. It's essential this device be grounded properly. Only qualified personnel should perform all electrical connections.



**INDOOR / DRY LOCATIONS ONLY!
DO NOT EXPOSE DEVICE TO RAIN OR MOISTURE!**



**DO NOT PLUG INTO A DIMMER PACK!
DEVICE MUST BE CONNECTED TO AN APPROPRIATE POWER SOURCE
IN ORDER TO POWER ANY OF THE AC OUTLETS!**



UNIT FEATURES A MULTI-VOLTAGE POWER SUPPLY (115V / 230V). IF YOUR COUNTRY STANDARDS DO NOT MATCH THE PRESET VOLTAGE, PLEASE CONTACT CUSTOMER SUPPORT FOR ASSISTANCE.

SAFETY INSTRUCTIONS AND GUIDELINES

- **DO NOT** position device close to any **FLAMMABLE MATERIALS** while operating.
- **DO NOT** attempt installation and/or operation without knowledge how to do so.
- **DO NOT** permit operation by persons who are not qualified to operate this type of device.
- **DO NOT** shake device, avoid brute force when installing and/or operating.
- **DO NOT** operate this device if the main power cord have become frayed, crimped and/or damaged. Replace any damaged power cords with a similar power rating.
- **DO NOT** remove or break-off the ground plug from the power cord.
- **DO NOT** remove disassemble device, there are NO user serviceable parts inside.
- **ALWAYS** disconnect device from main power source before performing any cleaning.
- **ALWAYS** be sure to install this device in an area that will allow proper ventilation. Allow approximately 6 inches (15cm) between this device and a wall or fixture.
- Power cords plugged into the device should be safely routed and secured so they are not likely walked on, pinched, or placed under heavy items.
- Disconnect the main power during long periods of non-use and/or during lighting storms.
- Only use recommended rigging hardware as described in this guide.
- Use the original packaging and materials to transport the device in for service.
- This device should be serviced by qualified service personnel when:
 - A. The power cord or plug has become damaged.
 - B. Objects have fallen on and/or liquid has spilled into the device.
 - C. The device has been exposed to rain and/or moisture.
 - D. The device does not operate normally or exhibits a marked change in performance.

UK IMPORTANT NOTICE

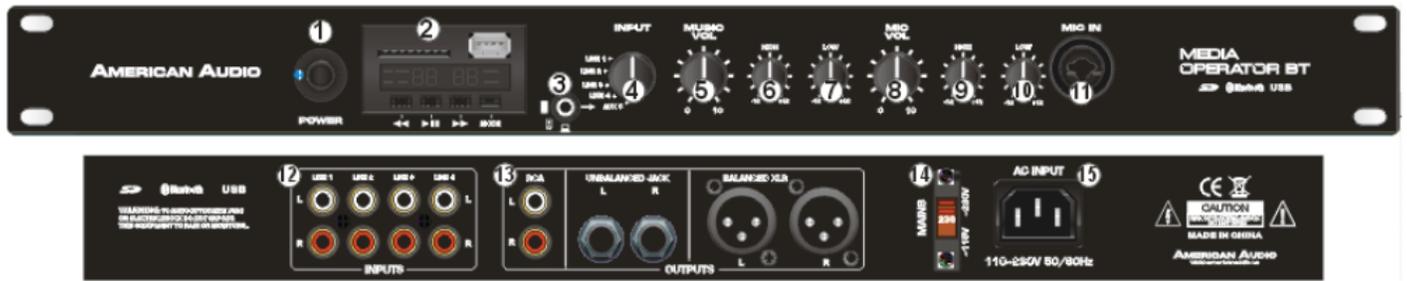
WARNING: THIS APPARATUS MUST BE EARTHED
IMPORTANT. The wires in this mains lead are colored in
accordance with the following code:

GREEN-AND-YELLOW : EARTH
BLUE : NEUTRAL
BROWN : LIVE



As the colors of the wires in the mains lead of this
apparatus may not correspond with the colored
markings identifying the terminals in your plug proceed
as follows:
The wire which is colored GREEN-and-YELLOW must be
connected to the terminal in the plug which is marked
by the letter E or by the safety earth symbol or colored
GREEN or GREEN-and-YELLOW. The wire which is
colored BLUE must be connected to the terminal
which is marked with the letter N or colored BLACK.
The wire which is colored BROWN must be connected
to the terminal which is marked with the letter L or
colored RED.

OVERVIEW



1. **Power Switch / LED Indicator** - Power device ON/OFF, blue LED indicates power ON
2. **Multimedia Player Input / Controls** - Memory Card, USB, and Wireless Audio Devices
3. **3.5mm Mini-Stereo (unbalanced) Input Jack** - Connect stereo audio source
4. **INPUT** - Signal input selection dial: LINE 1, 2, 3, 4, and **AUX 5*** inputs
***AUX input includes wireless audio source**
5. **MUSIC VOL** - Control music output volume of input sources
6. **HIGH** - Adjust music output high (treble) EQ sound
7. **LOW** - Adjust music output low (bass) EQ sound
8. **MIC VOL** - Adjust microphone output volume
9. **HIGH** - Adjust microphone output high (treble) EQ sound
10. **LOW** - Adjust microphone output low (bass) EQ sound
11. **MIC IN** - Microphone ¼"/XLR Combo Input
12. **LINE Signal Inputs** - (4) Stereo RCA Line Inputs x4
13. **LINE Signal Outputs** - (1) Stereo RCA, (1) ¼" Unbalanced, (1) XLR Balanced
14. **Multi-Voltage Switch** - Select appropriate voltage setting (115V / 230V)
15. **AC Input** - Accepts 115V or 230V 50/60Hz

USE

1. Connect LINE inputs and outputs on the rear of the unit.
2. Install unit in a standard 19" rack mountable location and secure with screws (not included).
3. Connect included AC power cable to an appropriate power source. (115V / 230V)
4. If using a microphone (not included), connect to the input on the front of the unit.
5. If using an external audio player/source (not included), connect to the mini-stereo input jack.

NOTE: When an audio source is connected to the 3.5mm mini-stereo input jack, unit will automatically disconnect all other multimedia sources. (Memory Card, USB Flash Drive, and Wireless Audio) To continue using other multimedia sources, remove audio source from mini-stereo jack.

6. Adjust the MUSIC VOL and MIC VOL dials to ZERO.
7. Switch Power switch to ON.
8. Select desired INPUT by turning dial to the corresponding source (LINE 1, 2, 3, 4, or AUX).
9. Adjust Volume and EQ dials accordingly to the desired levels.
10. Control multimedia source playback using **Play/Pause >||**, **Forward>>**, **Reverse <<** buttons.

WIRELESS AUDIO PAIRING

1. Power ON Media Operator BT and LED display will flash the word **bLUE**.
2. Enable wireless audio device and select **BLUETOOTH** to connect to Media Operator BT. The word **bLUE** will stop flashing when Media Operator BT is connected. If not paired, power OFF Media Operator BT to reset the wireless pairing process.
3. Turn INPUT dial to AUX to use wireless audio as the input source.

NOTE: WIRELESS AUDIO DEVICE VOLUME OVERRIDES SPEAKER VOLUME CONTROLS.

TECHNICAL SPECIFICATIONS

SUPPORTED MULTIMEDIA INPUT FORMATS

Memory Card

USB Flash Drives

Wireless Audio Devices

CONNECTIONS

(4) RCA Stereo Line Inputs (L / R)

(1) 3.5mm Mini-Stereo Input

(1) RCA Stereo Line Output (L / R)

(1) ¼" Unbalanced Output (L / R)

(1) XLR Balanced Output (L / R)

(1) AC Power Input

(1) Multi-Voltage Power Supply Switch (115V / 230V)

SIZE / WEIGHT

Length: 19.0" (483 mm)

Width: 4.0" (103 mm)

Horizontal Height: 1.7" (44 mm)

Weight: 3.0 lbs. (1.7 kg)

ELECTRICAL

Frequency Response	20Hz - 20KHz ±0.5dB
Input Sensitivity	1V
(A-W RMS) S/N Ratio	100dBA
THD	1%
SMPTE	0.1%
Input Impedance	20KHz (Balanced) 10KHz (unbalanced)
(5Hz-1KHz) Damping Factor	>200
Slew Rate	20V/US
Input Voltage	AC110-230V 50Hz - 60Hz

APPROVALS

CE | RoHs

