

**BRYSTON**

**BDP-3** Digital Music Player

Owner's Manual



## IMPORTANT SAFETY INSTRUCTIONS



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus when moving it & during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.**

**DO NOT EXPOSE THIS EQUIPMENT TO DRIPPING OR SPLASHING AND ENSURE THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, ARE PLACED ON THE EQUIPMENT.**

**TO COMPLETELY DISCONNECT THIS EQUIPMENT FROM THE AC MAINS, DISCONNECT THE POWER SUPPLY CORD PLUG FROM THE AC RECEPTACLE.**

**THE MAINS PLUG OF THE POWER SUPPLY CORD SHALL REMAIN READILY OPERABLE.**

**UNPLUG MAINS CORD DURING TRANSPORTATION.**

## BRYSTON LIMITED WARRANTY

Bryston analog audio circuits are warranted to be free from manufacturing defects for twenty (20) years from the original date of manufacture. The warranty includes parts and labour.

Bryston Digital circuits and cables are warranted for five years from the original date of manufacture. The warranty includes parts and labour.

Bryston products having motorized moving parts, excluding motorized volume controls, are warranted for three years from the original date of manufacture. The warranty includes parts and labour.

Bryston will remedy the problem by repair or replacement, as we deem necessary, to restore the product to full performance. Bryston will pay only return shipping costs for the full length of the specific products warranty.

In the event of a defect or malfunction, contact Bryston's repair centers for return authorization. Products must be returned using original packaging material only. Packing material may be purchased from Bryston if necessary. This warranty is considered void if the defect, malfunction or failure of the product or any component part was caused by damage (not resulting from a defect or malfunction) or abuse while in the possession of the customer. Tampering by persons other than factory authorized service personnel or failure to fully comply with Bryston operating instructions voids the warranty.

This warranty gives you specific legal rights and you may also have other rights which may vary from province to province and country to country. As of 2006-02-22 Bryston will only warranty Bryston products purchased through authorized Bryston dealers. Bryston products with a date code of 0608 or higher (date code format is "yyww", where "yy" is the two least significant digits of the year and "ww" is the week of the year) must be accompanied by a copy of the bill-of-sale from a Bryston authorized dealer to qualify for warranty service. The warranty is transferable from the original owner to a subsequent owner as long as a copy of the bill-of-sale from the original authorized Bryston dealer accompanies the re-sale. The copy of the bill of sale to any subsequent owner need ONLY include the Name of the Bryston Authorized Dealer and the Model and Serial number of the Bryston product. The warranty will only be honored in the country of the original purchase unless otherwise pre-authorized by Bryston.

### BRYSTON SERVICE in CANADA:

Postal address: **PO. BOX 2170, Stn. Main  
PETERBOROUGH, ONTARIO  
CANADA K9J 7Y4**

Courier address: **677 NEAL DRIVE  
PETERBOROUGH, ONTARIO  
CANADA K9J 6X7**

PHONE: 705-742-5325  
FAX: 705-742-0882  
E-mail: [cdnser@bryston.ca](mailto:cdnser@bryston.ca)

### BRYSTON SERVICE in the USA:

**79 COVENTRY ST., Suite 5  
NEWPORT, VERMONT  
U.S.A. 05855-2100**

PHONE: 802-334-1201  
FAX: 802-334-6658  
E-mail: [usaser@bryston.ca](mailto:usaser@bryston.ca)

### BRYSTON SERVICE outside Canada and the USA:

contact your local distributor or

CHECK OUR WEB SITE: [www.bryston.ca](http://www.bryston.ca)  
E-MAIL BRYSTON DIRECTLY: [cdnser@bryston.ca](mailto:cdnser@bryston.ca)  
FAX BRYSTON DIRECTLY: 01-705-742-0882  
PHONE BRYSTON DIRECTLY: 01-705-742-5325

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## General

### Welcome

Thank you for your purchase of a Bryston BDP-3 digital music player! We have designed this unit to provide the highest quality bit-perfect playback of all of your digital music files. Decades of research and development in high quality sound have produced what we believe is our best quality digital audio player yet.

A Quick Start Guide has been provided to help you setup and play music right away. This manual provides a technical reference for hardware, setup, interconnectivity, warranty, and safety. Bryston stands committed to ongoing improvement and software development. For that reason, we have separated the Firmware User's Manual in which you'll find detailed information on day to day use from this document. See [support.bryston.com](http://support.bryston.com) for the most current edition.

Again, thank you for choosing Bryston.

### Features

Extensive technical research and development has been undertaken to ensure the highest quality playback and durability of your BDP-3. The following details describe some of these features.

- Linear power supply for audio processing circuitry.
- A separate power supply for microprocessors and for maintaining standby mode.
- Five USB 2.0 (backwards compatible with USB 1.1 and 1.0 specifications) ports.
- Three high speed USB 3.0 ports (backwards compatible).
- Wide variety of control options including:
  - Front panel push button controls
  - Responsive web interface compatible with iOS, Android, Macintosh, and windows devices
  - Third party app compatibility with diverse




- IR Remote control such as Bryston's BR-2 or other universal remote controls
- RS-232 2-way control
- Interconnectivity with USB Class 2.0 digital to analog converters including those that support DSD over PCM (DoP)
- Extensive compatibility with different music file formats. See current firmware manual for details.
- User upgradeable firmware
- Remote 12 Volt On/Off trigger (IN & OUT) via 3.5mm / 2 conductor phono jacks
- Compatible with USB hard disk, and solid-state storage media as well as network attached storage.
- Optional internal SSD - factory or user installable
- Compatible with Network Attached Storage located music libraries
- Configurable as a Roon Ready endpoint.

Cosmetic unity with other Bryston products.

### Power Considerations

In general, if your BDP-3 has a three prong grounded line cord, you can reduce the possibility of local ground loops which could cause hum or noise in the system by plugging its line cord into the same wall outlet next to the power amp and other equipment in your system.

### Firmware Updates

BDP-3 firmware updates will periodically become available from Bryston. Upon availability, the Dashboard on the web interface will notify you. To identify which version of firmware you are currently running, you may either use the front panel, or the web interface. To determine the current version of the firmware from the front panel, press the up  and left  buttons to return to the home screen. Then press the up  button.

## BDP-3 High Resolution Digital Music Player



Bryston BDP-3  
S2.32 2017-02-01



Bryston BDP-3

The example indicates that the firmware version is S2.32 2017-02-01.

To discover your current firmware version from the Bryston Web Interface, please consult your Firmware User's Manual.

### Display Brightness & Auto Shutoff

Your BDP-3 is equipped with a very high quality VFD dot-matrix display designed to operate without fail for many years. To adjust its brightness and configure its automatic shutoff feature, press  $\wedge$  and  $\blacktriangleleft$  in rapid succession by sliding your finger across them.



BRIGHTNESS: 1  
DISPLAY: 5 min

Use the up  $\wedge$  and down  $\blacktriangledown$  buttons to switch between setting the brightness (from 1 to 4) and the time delay (from always ON, 10 seconds, 1 minute, 5 minutes, OFF) using the left  $\blacktriangleleft$  and right  $\blacktriangleright$  buttons. The menu will disappear approximately 10 seconds after the last button press and settings will be saved.

### Connecting To Your System

The BDP-3 is designed for the explicit purposes of playing back your digital music library in a bit-perfect manner. It receives music from your library stored on a locally or network connected disk and outputs bit-perfect digital audio to a compatible DAC. Thus, the minimum hookup requirements include attaching a music storage device and a DAC such as the BDA3 to the BDP-3.

	PCM		DSD		
	192 / 24	384 / 32	DSD-64	DSD-128	DSD-256
S/PDIF	■				
AES/EBU	■				
HDMI	■		■		
USB	■				

### Audio Connection

Prior to powering your BDP-3 on, connect your BDP-3 to your DAC using your choice of digital interconnect or USB cable.

### Local Storage Connection

Your BDP-3 can accept most USB storage media including thumb drives, bus-powered hard drives, and self-powered hard drives. USB 3.0 ports are preferred when connecting USB 3.0 drives for the speed advantage when updating your library. Otherwise, USB 2.0 drives are compatible with all USB storage media.

The BDP-3 also includes an internal wiring harness which can accept an internal 2.5 inch SSD or hard drive.

The preferred disk format for internal or USB attached media is exFAT. FAT32, NTFS and EXT3 are supported as well. HFS+ (the default format for Mac computers) is not fully supported.


### Network Connection

Your BDP-3 features a single gigabit ethernet port designed to connect to your home network router to facilitate control via portable devices or computer, to obtain an internet connection useful for streaming Tidal or internet radio, downloading firmware updates, and if needed, permit Bryston support personnel to access the unit via service mode upon your request.

Use a CAT-5e, or better patch cable to connect your BDP-3 to an available ethernet port in your room or directly to your home router.

Successful network connection will be indicated

# BRYSTON

by green and amber LEDs lighting on the BDP-3 ethernet port, and by assignment of an IP address by the router. View the IP address on the front panel by pressing the Down  key. Your IP Address begins after eth0



```
Bryston BDP-3
```



```
Bryston BDP-3  
eth0 192.168.1.10
```

You can use this IP address to access the Bryston Web Interface from any web-enabled device on the same local network as the BDP-3. Enter the IP address in your web browser’s address bar. Any device running the Bonjour service will also respond to the URL <http://bryston-bdp-3.local>. All Macintosh computers and iOS have this service built in. Windows computers can run this service once downloaded from the Apple website. Android devices do not currently support Bonjour and must use the numerical IP address.

Since virtually all modern routers assign IP addresses to client devices, this IP address may periodically change which can be a nuisance. To fix your BDP-3’s IP address, either invoke the DHCP reservation function in your router, or simply set a Static IP address in Bryston Web Interface. Instructions on how to do so are located in the Firmware User’s Manual.

## Wireless Bridge

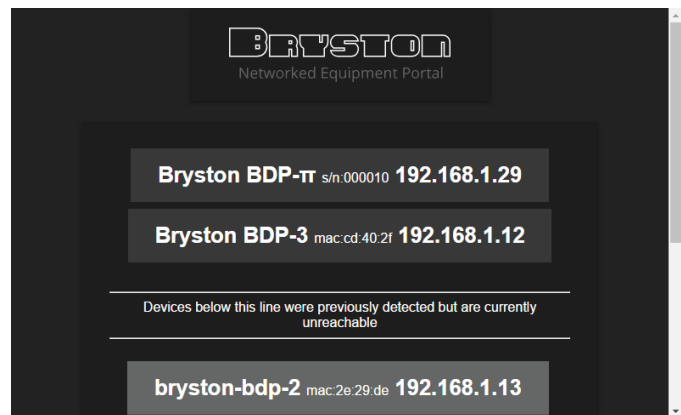
If you do not have easy access to an ethernet connection in your listening room, you may purchase an after-market “wireless bridge” or powerline ethernet bridge from most computer electronics stores. Contact Bryston for further information as needed.

## Control

Your BDP-3 is designed to be controlled primarily using a portable web-enabled device like a tablet or smartphone. You may also control it from a computer. Some front panel controls are also provided. Though you could control the unit entirely from the front panel, you will quickly find that library navigation is much simpler using a web enabled device. Basic transport controls are also available on the optional BR-2 IR remote control.

## Web User Interface



Instead of providing an app to download from an app store, Bryston includes a “web app” which is accessible from any Android, iOS, or most other modern web enabled portable tablet or smartphone. Use the web browser on your device (usually Chrome on Android, Safari on iOS) to access the webUI. Bryston has a convenient web-application useful for linking to your BDP-3. To find all BDPs running current firmware on your network, use a web browser and navigate to <http://my.bryston.com> then tap or click the link to your BDP-3 Dashboard.

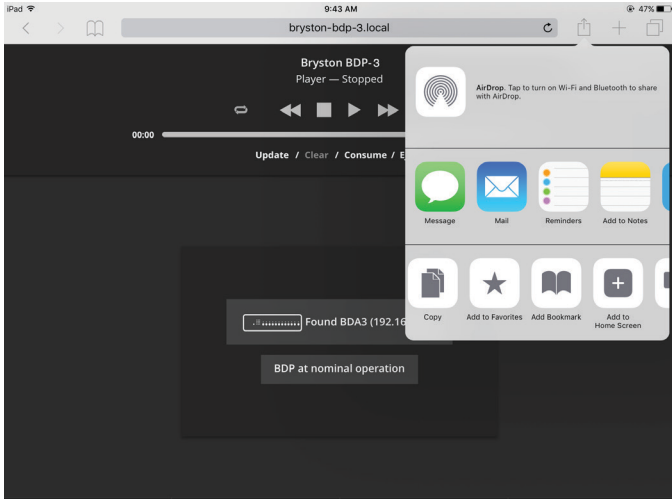


## iOS

Many customers prefer using an iPad or iPad mini as a remote control for the BDP. Open Safari. Use [my.bryston.com](http://my.bryston.com) or navigate directly to <http://bryston-bdp-3.local> which brings up the Dashboard - the home page of the Bryston WebUI. You can then add the page as an icon on your home screen to

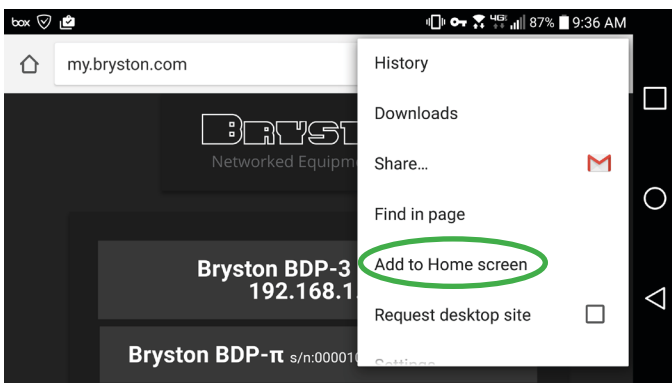
## BDP-3 High Resolution Digital Music Player

access it just like an app by pressing the  button, the pressing Add to Home Screen. Your home screen will then have a new Bryston icon  which can be used to open the WebUI.



### Android

Android clients may also use a web browser to access the WebUI via [my.bryston.com](http://my.bryston.com) or directly by entering the numerical IP address in the address bar of your browser of choice. The IP address is assigned by the router. Save a shortcut on the home screen by tapping the 3 vertical dots in the upper right corner of your browser window and selecting “Add to Home screen”.

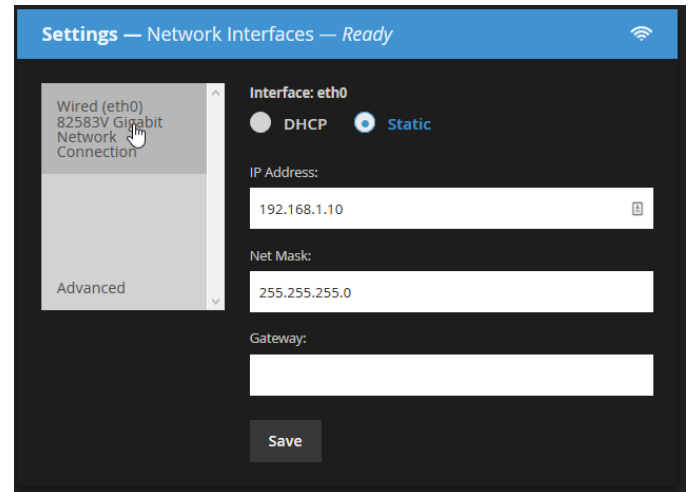


### Fixed IP address

If your router periodically changes the IP address of your BDP, you have two options for fixing the IP address.

**Setting Static IP:** Use the BDP WebUI menu to set

your BDP to a static IP address by clicking Network Interfaces under settings. Then click Wired (eth0). You can change IP assignment from DHCP to Static. Note that it is prudent to choose a static IP address that is outside the range of DHCP reservation set in the router. Some routers are tolerant of static IP addresses within the DHCP range, but a router can inadvertently assign the intended static IP to another device unless you choose an address outside the DHCP range.



**DHCP Reservation in Router:** Instead of setting a static IP from within the BDP’s settings menu, you may choose to use a DHCP reservation rule within your router’s settings to ensure that the router always assigns the same address to the BDP. Please consult your specific router user documentation to learn how.

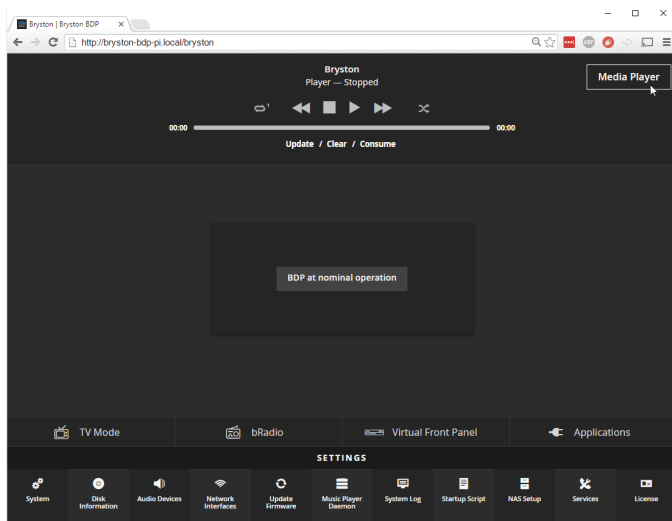
## Software Introduction

At the time of writing, the current firmware on your BDP-3 is a version we call Manic Moose. Manic Moose describes the Bryston engineered firmware running including our user interface. Unlike many other products, the BDP can be operated entirely within the web browser of a portable controller such as an iPhone, iPad, Android device, desktop or laptop computer. As such, there is no need to download an app. On all devices, simply open the web browser on your device and enter the following address:

<http://my.bryston.com>

Then click the link that corresponds to your BDP-3

You will see the "Dashboard" for your player.

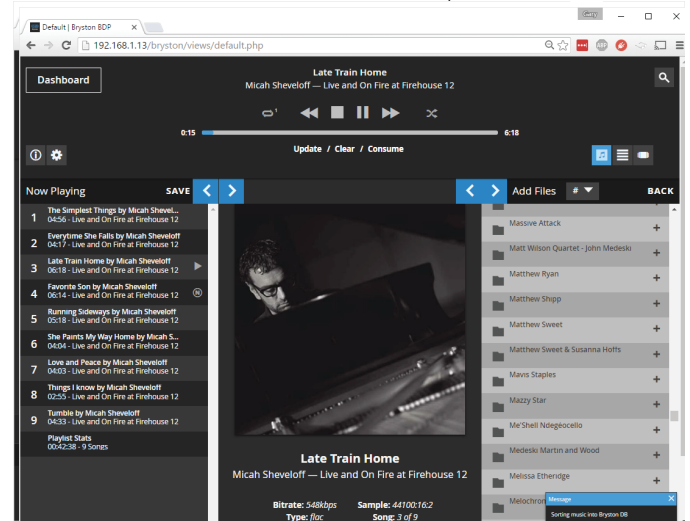


The Dashboard provides access to a variety of settings, technical player information, system notifications, and most importantly, media. Media Player is used to access your personal music library stored on an NAS or USB attached drive. bRadio is an internet radio directory, and Applications allows access to Tidal online streaming service.

Within the scope of this brief introduction, we shall explore Media Player. Please visit [support.bryston.com/downloads](http://support.bryston.com/downloads) to access the Manic Moose User Manual for an indepth exploration of all features built into Manic Moose.

## Media Player

Clicking or tapping Media Player from the Dashboard takes you to the Media Player where you will spend the most time enjoying your music. Note that our web application is fully responsive and re-oriens itself depending on landscape or portrait orientation of your device. For brevity, illustrations below are for landscape orientation.



The Media Player can be understood by recognizing four distinct areas: Transport Control (the horizontal header), and the three vertical columns beneath it. Left to right, they are the Now Playing area which is your current queue, Current Track which shows album art, artist, song title, album name, and resolution for the currently playing song, and Add Files which provides hierarchical access to your music library.

## Now Playing

To play music, add music from your library to the queue. You can browse your music sorted into folders just like it is organized on your drive, or by select metadata tags such as artist name or album name.

You can add entire artist collections, single albums, single tracks or a combination thereof to the cue to form a playlist. Simply click or tap the + icon beside any field, folder, or track name to add that item and all music contained beneath it to the queue. The illustration above shows 9 tracks from an album in



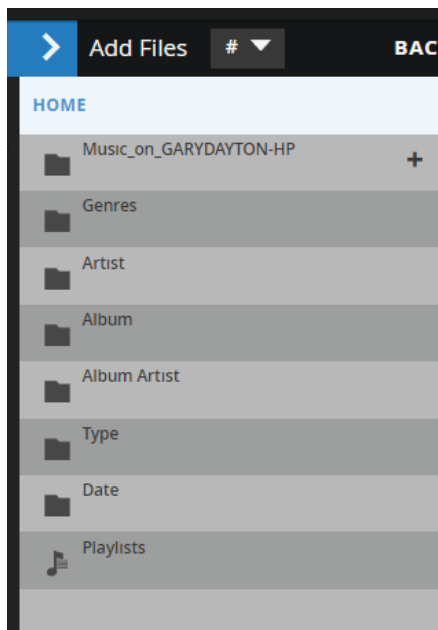
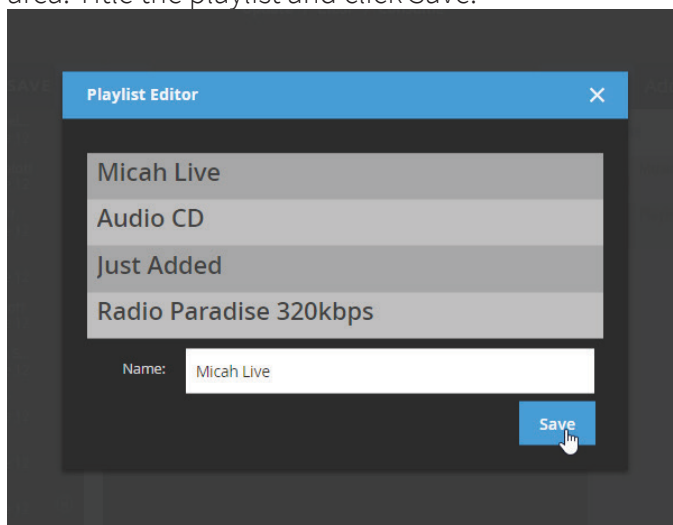
## BDP-3 High Resolution Digital Music Player

the queue.

Once tracks are placed into the Now Playing queue, they can be reordered or removed from the queue entirely. Click or tap-and-hold the track number then drag it into the desired position in the queue to reorder or onto the Now Playing area to remove. To clear the entire playlist, click or tap the Clear instruction beneath the track timeline in the Transport Control area.


### Stored Playlists


Store any Now Playing queue for future recall by clicking SAVE in the Now Playing area. Title the playlist and click Save.

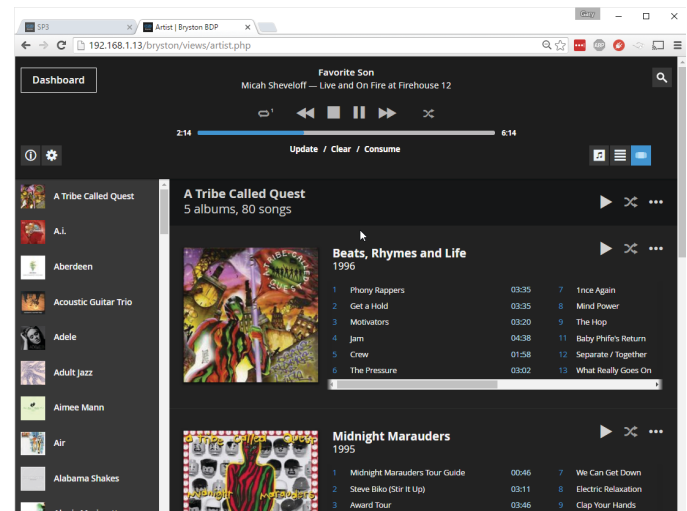


Recall saved playlists by clicking Playlists in the Add Files area.

### Alternate Views

Clicking  brings up the Song View which displays a table of information for songs in the current queue.

Clicking  brings up the Artist View which lists artists down the narrow left column. Clicking on any artist displays albums by that artist.



### Adding Music to Library

The BDP-3 shares any USB attached media over the local network by default allowing users to move music onto the BDP-3's attached media over the network. Mac and PC computers will find the BDP-3 under Network in Finder and File Explorer respectively. Click on the share, login with bryston as both the login and password. You may now copy music to the drive.

The BDP-3 will not automatically recognize new files added to the drive. Re-index the music drive by clicking or tapping the Update text in the Transport Control area. Update will appear in blue during the re-indexing process and will return to white when done.

## Alternative Playback Services

The powerful BDP-3 can not only play music from your personal collection, but can also play music from a variety of other sources and services.

### TIDAL

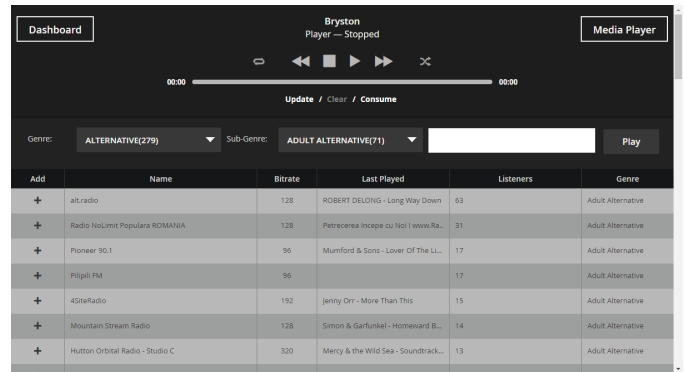
TIDAL is a lossless quality streaming service available with a monthly subscription. To access, from the Dashboard, click Applications, then TIDAL. Login using the login name and password you chose when you setup your TIDAL account.

The interface works best with a tablet or computer monitor oriented horizontally. It is not currently optimized for mobile phones.

If your BDP is connected to a DAC via USB, you may need to adjust the settings on the TIDAL interface to correctly indicate that it should play through that DAC. You can also adjust the audio quality. When lossless is selected, the HIFI logo in the lower left corner of the screen will glow teal when lossless music is playing.

### bRadio

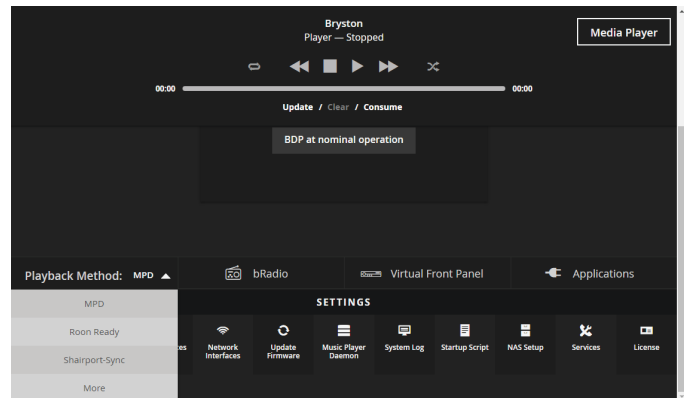
An internet radio interface is built in to facilitate playback of radio stations included in the Shoutcast directory in addition to custom URLs. Use the genre and subgenre dropdown menus to browse radio stations based on interest. Or, use the white text entry box to search for stations. The text entry box can also be used to insert custom internet radio URLs found online. Playable links will end in .m3u, .mp3, or .pls. There is limited support for using radio station URLs that do not end with a playable extension. When pasting generic URLs like www.kexp.org, the BDP will attempt to find playable links and add all such links found to the playlist automatically.



### Roon Ready

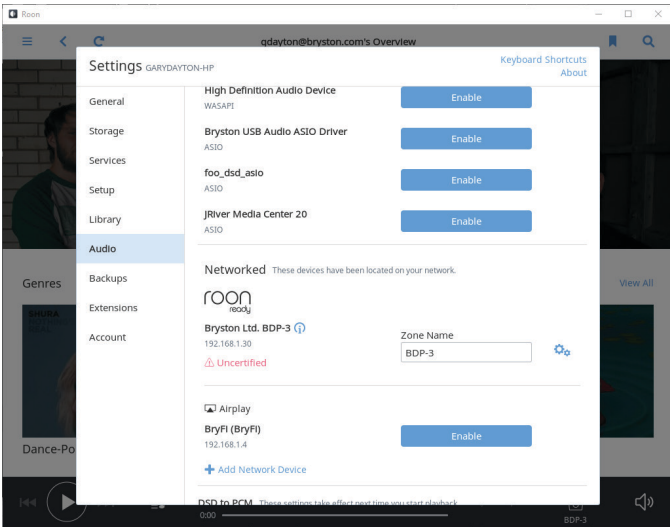
Roon is a highly intuitive and graphically rich lossless bit perfect music playback system for which Bryston makes compatible players. You must have Roon Core installed on a host computer on your home network. See more about how Roon works <https://roonlabs.com/howroonworks.html>

To enable your BDP-3 to be a Roon Ready endpoint, simply change the Playback Method to Roon using the dropdown menu on the dashboard.



From within the Roon remote control app, enable the BDP-3 as an audio device. Name the zone however you like.

## BDP-3 High Resolution Digital Music Player



Advanced Roon settings can be found from the BDP-3's Services menu accessed from the Dashboard. Click Roon Ready, then Advanced.

### Shairport Sync

The BDP-3 includes a plugin that allows Apple devices to transmit audio to the BDP-3 using the Airplay protocol. Note that the BDP-3 is not Airplay certified, but uses third party software to achieve this feature.

From the Dashboard, click the Playback Method dropdown menu and choose Shairport Sync. After a few seconds, the BDP-3 should show up as an audio output option on iOS and Apple devices.

Shairport Sync is a great solution for streaming audio from otherwise unsupported services.

Compatibility with all devices, iOS and MacOS versions is not guaranteed.

### uPnP / DLNA

The BDP-3 can implement all 3 major functions common to the uPnP and DLNA standard. They are disabled by default. Enable them through the services menu.

DLNA Server publishes your BDP-3's music library as a DLNA share accessible by other DLNA devices on the same network

DLNA Client makes another devices shared library available in Media Player

DLNA Renderer allows a DLNA client to stream music from a DLNA server to the BDP.

### Squeezeslave / Squeezelite

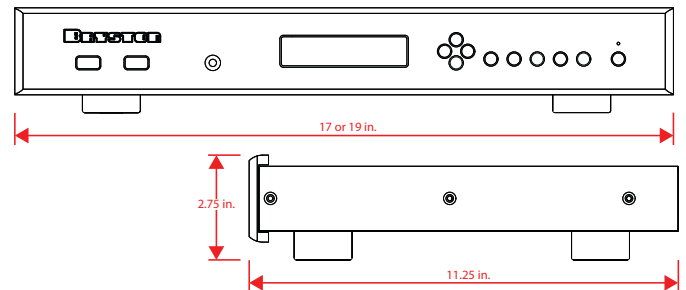
These two services enable the BDP-3 to emulate audio outputs compatible with legacy Squeezebox systems by Logitech.

### MPD

MPD is the default music playback application used by the BDP-3 and must be enabled for normal operation unless one of the above applications is being used instead. If one of the above mentioned audio services (except bRadio and TIDAL) are being used, MPD is automatically switched off. Once MPD is switched back on, the other service is turned off.

### Dimensions

<b>Weight</b>	6.4kg   14 lbs
<b>Dimensions</b>	Inches: 17 or 19 W x 2.75 H x 11.25 D Cm: 43. or 48.3 W x 7 H x 28.6 D
<b>Power Consumption at 120V/60Hz</b>	Standby: 0.5W Typical use: 35W Maximum: 40W





## Front Panel







### 1. Infrared Sensor:

Receives control signals from IR remote controls such as the Bryston BR-2 to control basic transport operations (play, pause, next, etc.)

### 2. Dot Matrix VFD Display:

Provides basic visual feedback when navigating menu or playing back music.

### 3. Navigation Keys:

Up , Down , Left , and Right . Use the Up and Down keys to step through a list of connected USB storage devices (thumb drives, hard drives) and to scroll through menus and options. Use Right and Left keys to select options and step backwards through the hierarchy respectively. See “Front Panel Menu Navigation” on page 14 for the full menu tree. When using these keys to initiate playback, the Right key will open selected folders identified by a  icon and will Play the selected track when a file identified by the  icon is selected. Press the Play button when a drive, folder or playlist is selected to play all files contained within.

### 4. Transport Function Keys:

Play, Pause, Stop, Previous, and Next function in essentially the same manner as they would on a CD player. Next and Previous skip ahead or behind the currently queued track in the playlist.

Transport keys control the currently selected audio service. If you are using MPD to listen to music stored on an attached hard drive, SSD, or NAS, the transport controls will control MPD.

If you are listening to Tidal or Roon, transport controls will control those features. They are not currently enabled for tertiary features like DLNA Renderer, Shairport-Sync (an Airplay emulator) or Squeezelite (a Squeezebox emulator).

### 5. Power Button & LED Indicator:

When the LED above the power switch is lit red, the unit is in standby. When it is green, the unit is fully powered up. If your unit is equipped with an optional blue/red LED, blue represents the power on state.

### 6. RS232:

For connecting hard-wired control systems like AMX, Crestron, Savant, etc. See Firmware User's Manual to enable.


### 7. VGA:

Analog connection to video monitor or TV. Currently this is not enabled.

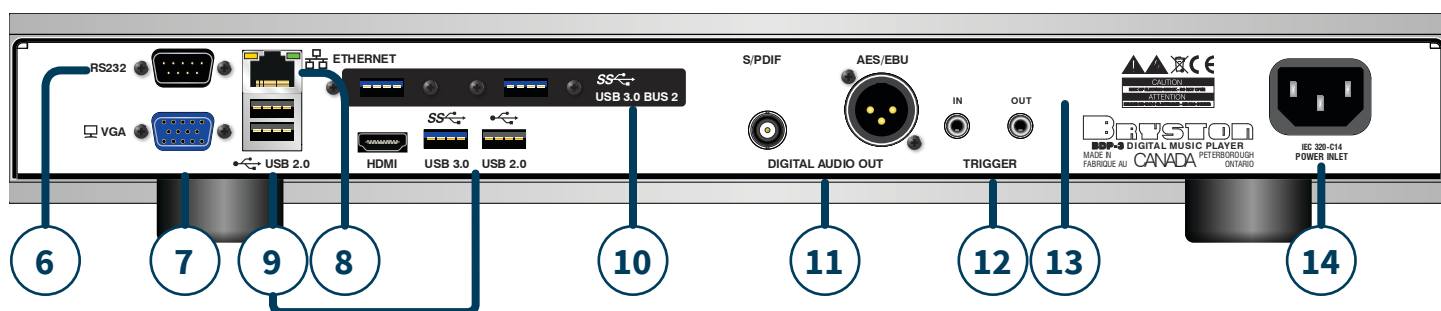
### 8. Ethernet Input

Connect your BDP-3 to your home network using CAT5e or better cable using this port. The network connection can operate at speeds up to 1 gigabit per second.

### 9. USB Ports:

The BDP-3 features 8 USB ports occupying two separate buses. Ports marked by numeral 8 in the diagrams above operate on a joint bus, and the two ports marked by numeral 9 are on a separate bus. Ports marked with an  are USB 3.0 and will offer much greater speed when

## BDP-3 High Resolution Digital Music Player



### Rear Panel

connected to USB 3.0 specified drives. Note that by definition, USB is bi-directional so any USB port can function as an input (to receive a drive containing music files) or an output (to feed a compatible USB DAC).

#### 10. Bus 2 USB Ports:

The BDP-3 includes two USB 3.0 ports on a separate hardware bus from the other 6 ports. That these two ports are on a separate hardware bus from the other ports is useful for those who wish to use a Streamlength USB DAC (Wavelength, Ayre, Berkeley, et. al). Such DACs require that they are the only device on the entire USB bus, so those wishing to use such DACs are advised to use one bus for the DAC and the other bus for connecting USB media.

#### 11. Digital Audio Out

Two digital audio outputs (AES/EBU and S/PDIF) are available to connect the BDP-3 to your choice of DAC. Both are exceptionally high quality transformer coupled outputs with exceptionally low jitter. Which sounds better depends largely on your DAC. Note that DSD is not supported through these outputs. To pass DSD, you must use a DSD compatible USB DAC.

The S/PDIF output requires a 75Ω BNC terminated digital audio interconnect on the BDP-3 end. The AES/EBU output requires a 110Ω XLR-3 terminated digital audio interconnect.

#### 12. Remote Power ON/OFF Trigger:

The BDP-3 is equipped with two 3.5mm two

conductor phone jacks for implementing a remote power On/Off function. Supplying a DC control voltage between 3 and 12 volts (at greater than or equal to 1mA) to the Trigger IN port will allow you to remotely power your BDP-1 on or off. The control voltage is applied to the IN port will be routed to the OUT connector via an isolated relay after the BDP-3 has fully powered up. The remote trigger input takes precedence over the front panel push-button switch. When a valid control voltage is present at the IN port, the unit cannot be powered off.

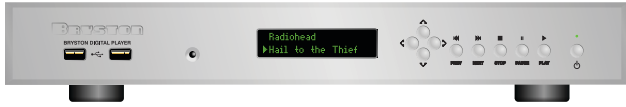
#### 13. Data Plate:

This label provides the unit's exact model number, serial number, electrical rating and date of manufacture. Do not remove.

#### 14. IEC Power Inlet:

The IEC -320 C14 power inlet accepts IEC-320 C13 equipped power cords such as the unit provided. Use only appropriate power cords that have been approved for your region.

## Front Panel Menu Navigation



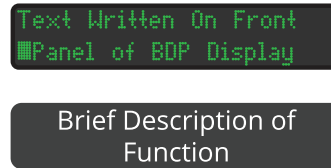
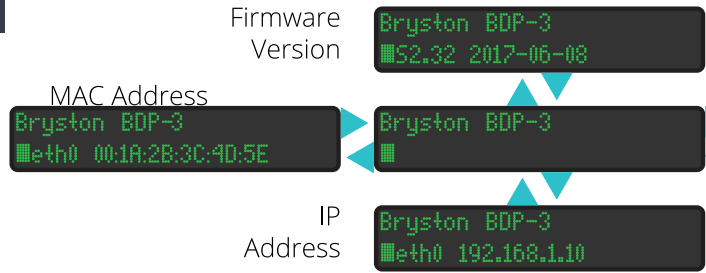
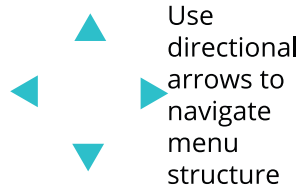
Pressing the up arrow and left arrow in quick succession brings up a menu that allows for the following adjustments:





Display Brightness: 1-4

Display Timeout: 10 seconds to never.

IR Address: 1-7 (for controlling multiple devices)

Device ID: 6-BR2 Control, 9-future IR remote control



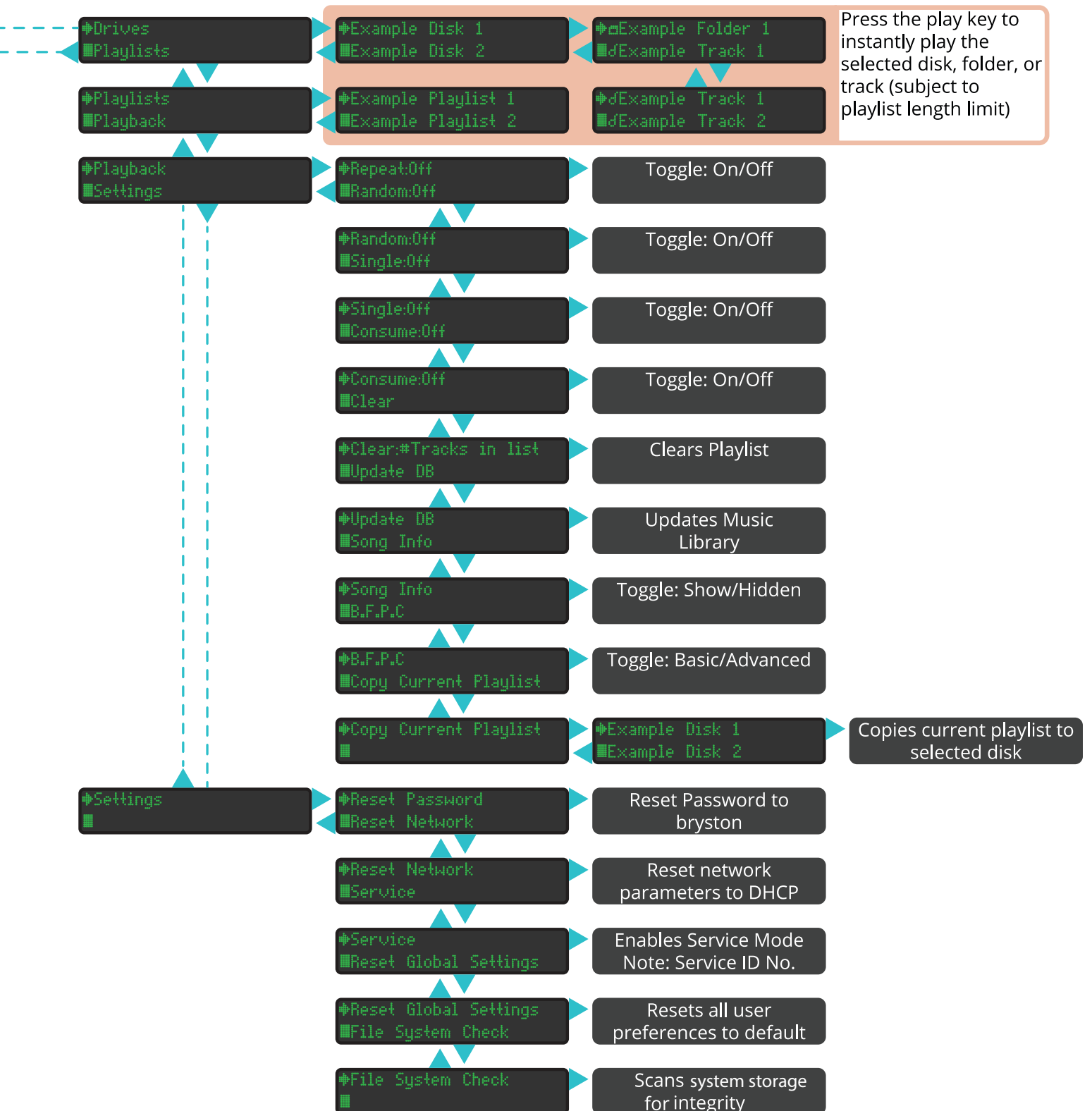
-  Playback Stopped
-  Currently Playing
-  Playback Paused
-  Music Library Updating

## Error Codes

Your BDP-3 may display an error code in certain power line disruption events or if there is a problem booting. The following is a brief description of each.

<b>ERROR 03</b>	Microprocessor does not detect voltage on main Analog Power Supply perhaps due to blown fuse faulty power supply wiring harness. BEFORE INVESTIGATING POWER SUPPLY ISSUES, DISCONNECT MAINS POWER FROM UNIT!
<b>ERROR 04</b>	AC Line voltage has momentarily sagged below threshold sufficient to maintain power to main board. Minimum line voltage specs for 120V and 240V units are approximately 100V and 190V respectively. Simply rebooting the unit will clear this error presuming the faulty AC mains condition no longer exists.
<b>ERROR 05</b>	AC Line voltage has momentarily exceeded the high threshold the power supply can tolerate. Maximum line voltage specs for 120V and 240V units are approximately 128V and 254V respectively. Simply rebooting the unit will clear this error presuming the faulty AC mains condition no longer exists.
<b>ERROR 09</b>	<p>This message occurs if the microprocessor doesn't receive a response from the main board running the main operating system. This can happen if the firmware on the built-in flash card becomes corrupted, if the BDP is mistakenly trying to boot from an attached drive, or in rare instances, if the serial cable connecting the main board to the power supply is loose.</p> <p>If the error occurs after a power failure, failed firmware upgrade, or other major system disruption, contact Bryston for information on how to re-flash your BDP-3's internal CF card. If the error occurs upon the first boot sequence after connecting a new USB drive, try removing the drive and restarting again. If it boots with no problem, contact Bryston for instructions on resolving the problem with your drive.</p> <p>If neither of these work, contact Bryston for instructions on how to verify the integrity of the internal serial cable.</p>

## BDP-3 High Resolution Digital Music Player



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