Bryston

BR2 HANDHELD INFRA-RED REMOTE CONTROL

For use with Bryston BCD-1 CD player, BDA-1 Digital-to-Analog Converter, B60R & B100 Integrated Amplifiers, BP6, BP16 & BP26 Preamps

FEATURES:

- **Powered by two "AAA" batteries.**
  Replace battery by removing bottom cover plate by removing the four Philips screws on the rear of the remote unit.

- **Automatic motion-sensing backlight.**
  Can be disabled by entering the 3 digit code "792"

- **Power saving ambient light level sensor inhibits backlight when not needed.**

- **Solid machined aluminum enclosure and push buttons.**

- **Can be used with over 7 different Bryston amps & preamps**

- **Special function codes customize preformance**

PROGRAMMING the BR2 REMOTE CONTROL:

1st) Press and hold the CODE button on the BR2 remote until the red LED begins to flash (usually takes about 5 seconds).

2nd) Enter a three digit code as follows:
   7xx: SP2 PreAmp/Processor
   712: B100 integrated amplifier
   715: BCD-1 *
   721: BP26 preamp *
   722: B60R integrated amplifier & BP6 preamp
   Other codes:
   792: Toggle motion sensor on/off (backlight control)
   797: Toggle backlight on/off
   The red LED will flash twice after a code has been entered successfully.

   *   *See also* Model Select Buttons *below.*

MODEL SELECT BUTTONS:

The **D/A**, **CD** and **PREAMP** buttons allow switching BR2 operation directly amongst Bryston's **BDA-1**, **BCD-1** and various Bryston **Preamps** (depends on which one has been previously selected using the codes above).

PROGRAMMING/CONTROLLING the B100/BP16 via the BR2 REMOTE CONTROL:

Press the CODE button on the remote control until the red LED lights and then enter the 3 digt code as listed below. The LED will flash to confirm transmission and then extinguish.
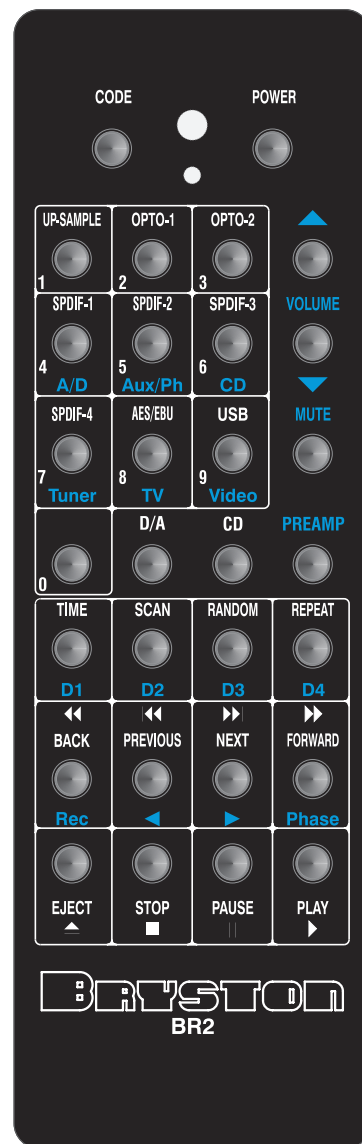
001: select analog source 1 (A/D)	**019**: balance left	**082**: select digital source 2 (D2)
002: select analog source 2 (AUX/PH)	**020**: balance right	**083**: select digital source 3 (D3)
003: select analog source 3 (CD)	**029**: power on	**084**: select digital source 4 (D4)
004: select analog source 4 (TUNER)	*058*: mute on	**245**: set/reset *Pass Through* mode
005: select analog source 5 (TV)	**059**: mute off	**247**: Set *Trigger 2* for current source
006: select analog source 6 (VIDEO)	**061**: record monitor toggle	**248**: Clear *Trigger 2* for current source
007: volume up	**062**: record monitor on	**255**: System reset; restore defaults
008: volume down	**063**: record monitor off	

While most of these codes are primarily intended for controlling the B100/BP16 via it's RS232 port (with system controllers such as those provided by Crestron or AVX, etc) they can also be sent via the BR2 infra-red remote.
For more information see the B100 Owners Manual or the *BP16 Owner's Manual.*

PROGRAMMING THE BCD-1 via the BR2 REMOTE CONTROL:

Press the CODE button on the remote control until the red LED lights and then enter the 3 digt code as listed below. The LED will flash to confirm transmission and then extinguish.

242: **To enable toggling the display ON or OFF.** After entering code 242 the zero button can be used to toggle the display on or off. Reverse this procedure to deactivate this display on/off function

Enable or disable the External (remote) Trigger:

1st) Place the BCD-1 in standby mode by pressing the POWER button on either the BCD-1 itself or on the remote control until the red standby LED on the front panel of the BCD-1 (immediately above the front panel POWER button) lights.

2nd) Press the CODE button momentarily until the red LED is continuously lit.

3rd) Enter the code 241. Every time the code is successfully entered the state of the External Trigger will toggle between enabled and disabled and the status of the External Trigger will be displayed on the alpha-numeric display for 2 to 3 seconds.

The External Trigger utilizes a control voltage (3 to 12 volts, either AC or DC) connected to the TRIGGER IN port on the rear of the BCD-1. A wire-clamp connector that mates with the TRIGGER IN port is provided with every BCD-1 (See page 2 for wiring details). Once enabled the BCD-1 will only be powered on when a control voltage of 3-12V AC/DC at ≥3mA is present. As soon as the control voltage is withdrawn the BCD-1 will power down and go into standby mode.

For more information see the BCD-1 Owners Manual

PROGRAMMING THE BDA-1 via the BR2 REMOTE CONTROL:

Press the CODE button on the remote control until the red LED lights and then enter the 3 digt code as listed below. The LED will flash to confirm transmission and then extinguish.

021: source OPTO-1	**026:** source SPDIF-4	**250:** Output level 0dB
022: source OPTO-2	**027:** source AES/EBU	**251:** Output level -1dB
023: source SPDIF-1	**028:** source USB	**252:** Output level -2dB
024: source SPDIF-2	**029:** Power ON/OFF	**253:** Output level -3dB
025: source SPDIF-3	**030:** Upsampling ON/OFF	

Codes 021 thourgh 030 mimic the actions of the corresponding dedicated buttons on the BR2. These codes can also be sent to the BDA-1 via the RS232 control port to facilitate the use of system controllers such as those provided by AVX, Crestron, etc.

For more information see the BDA-1 Owners 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 volt-age " within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
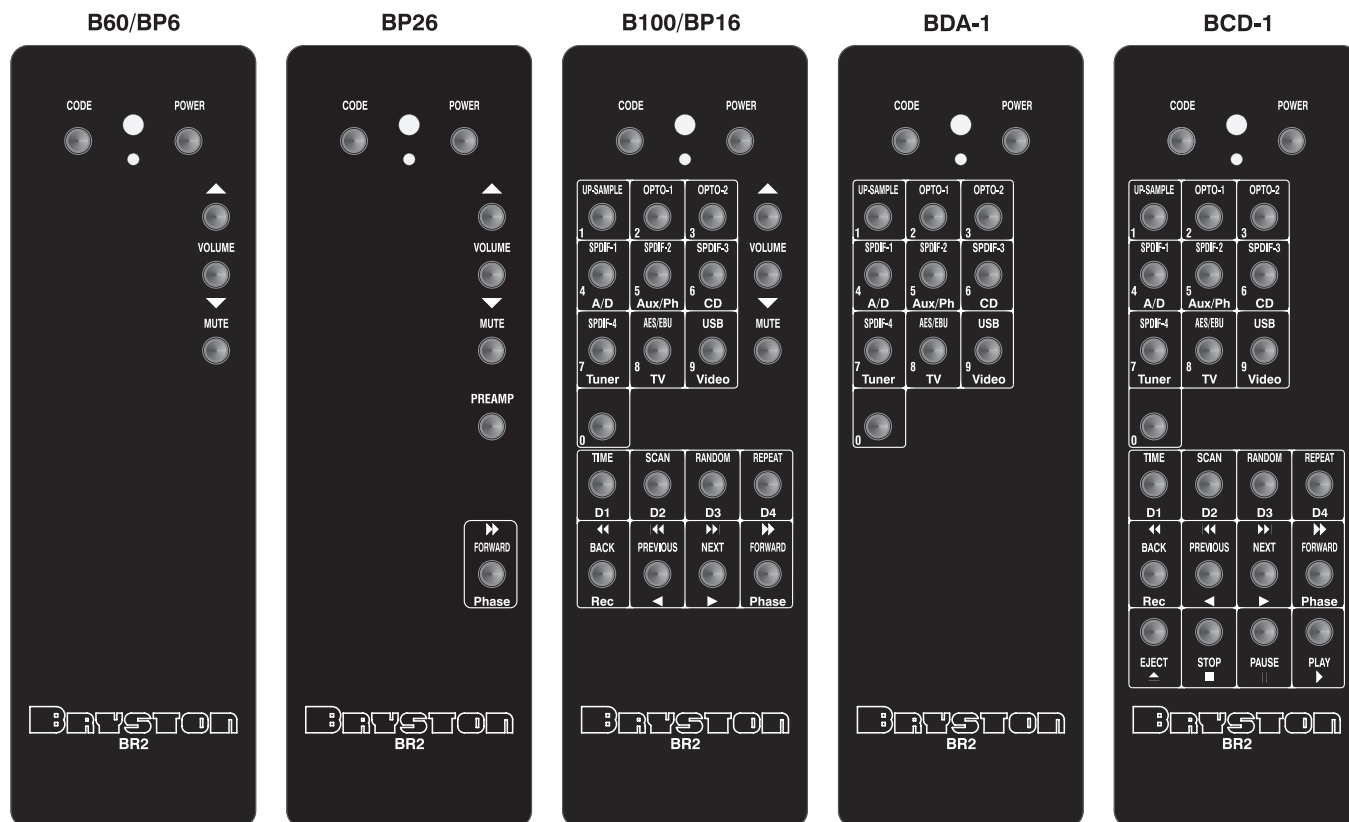
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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 use or store near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. 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.

APPLICABLE KEYS FOR VARIOUS MODELS

B60/BP6 BP26 B100/BP16 BDA-1 BCD-1

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 return shipping costs for the full length of the specific product's 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.

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