

EMOTIVA®

EMOTIVA IP CONTROL
INTEGRATION GUIDE



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Overview:

This driver provides **one-way control over IP of supported Emotiva processors**. There is no user interface for this device; however, inputs/outputs can be assigned for auto-macro generation (Accelerate) and discrete functions are available for custom macro programming.

URC Compatibility:

This module is compatible with any **Total Control 2.0** or **Flex 2.0** system.

Supported Models:

The following Emotiva models are supported by this driver:

- RMC-1
- RMC-1L
- XMC-1
- XMC-2

Requirements:

- Set the Emotiva device to a **permanent IP address** (DHCP Reservation or Static IP address).

General Information:

| | |
|--------------------------------|------------------------|
| Module | : Emotiva |
| Developer | : URC |
| Communication | : IP |
| Category | : AVR's and Amplifiers |
| Module Type | : General |
| Multiple Module Support | : Yes |
| URC Compatibility | : TC 2.0 & Flex 2.0 |
| Device Events | : No |
| Two-way Module Commands | : No |



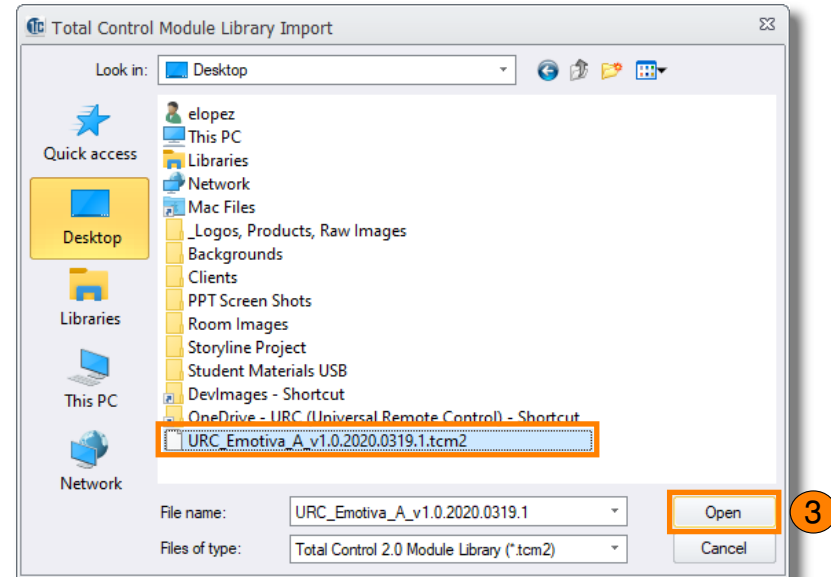
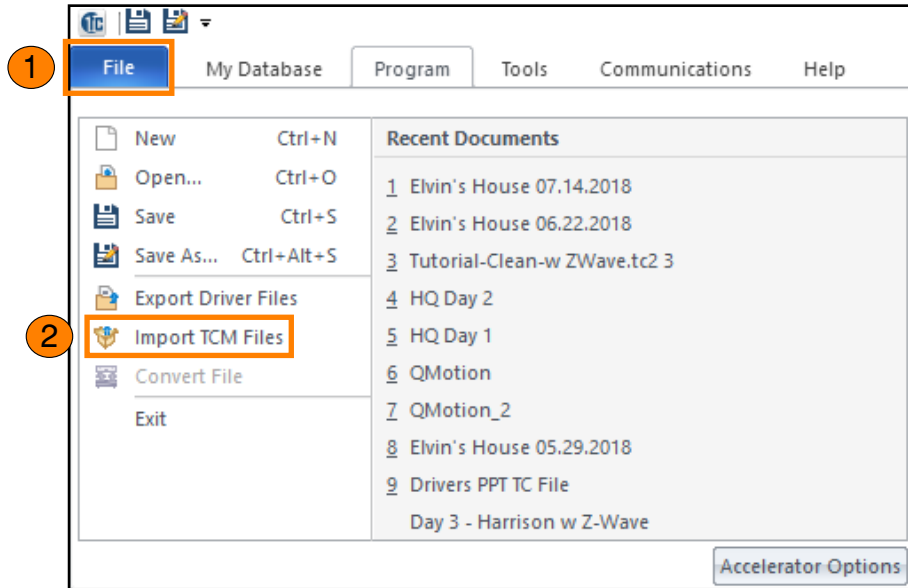
Downloading & Importing the Module:

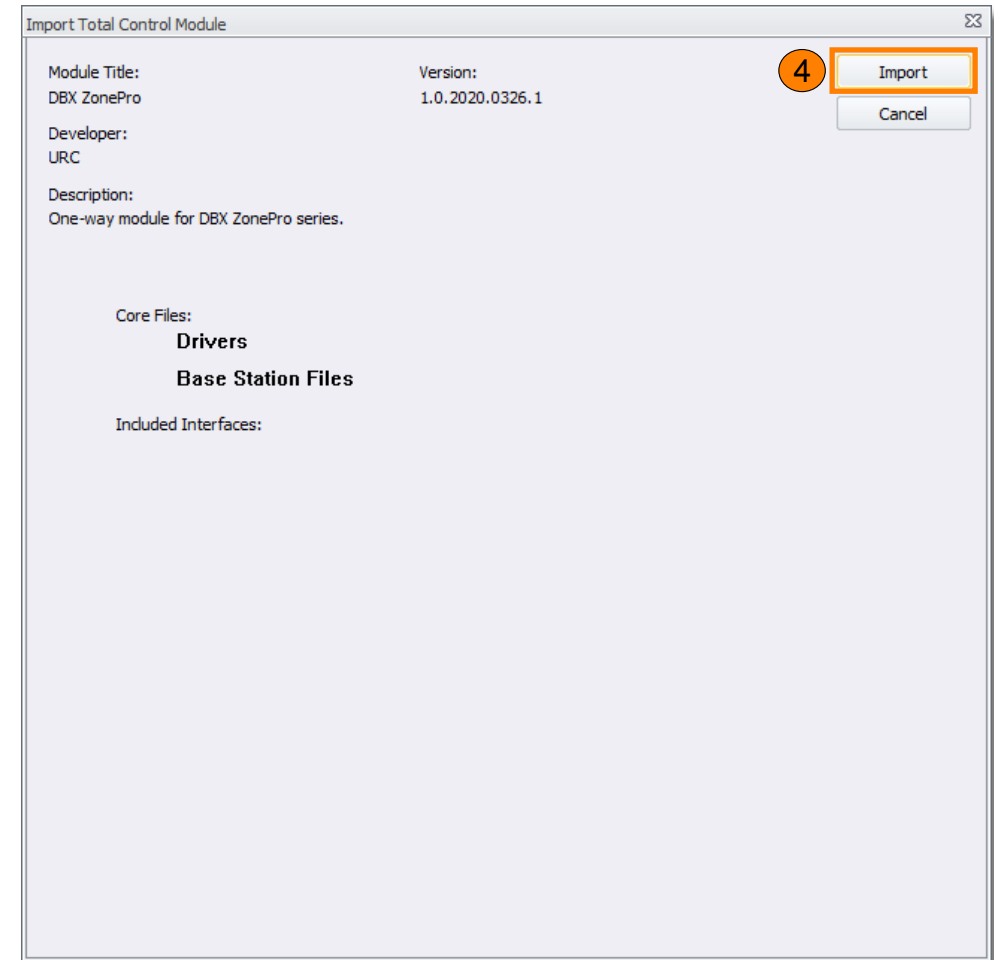
Download the Emotiva driver from the **URC Dealer Portal**:

<https://urcportal.com/Main/ProductR/?ilevel1=7&ilevel2=&ilevel3=&rbox=r10>

Once the module has been downloaded, perform the following:

1. Select the **File** tab.
2. Select **Import TCM Files**.
3. **Locate the ".tcm2" file and select Open.**



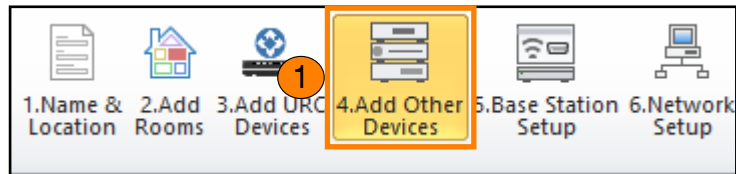


4. Select **Import**.
5. If applicable, save any work and **restart the software**.

Adding & Configuring the Module:

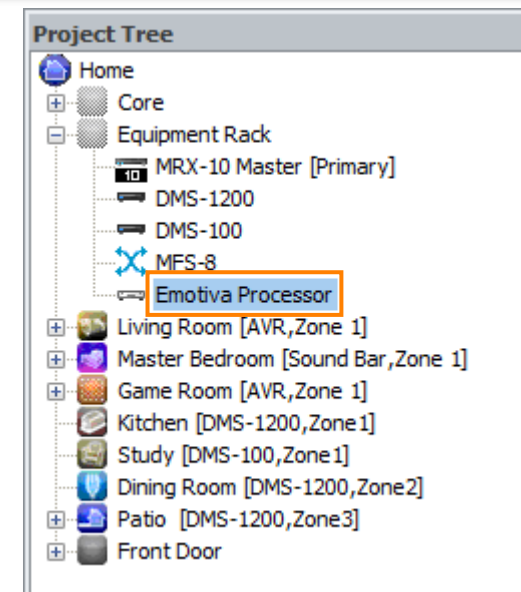
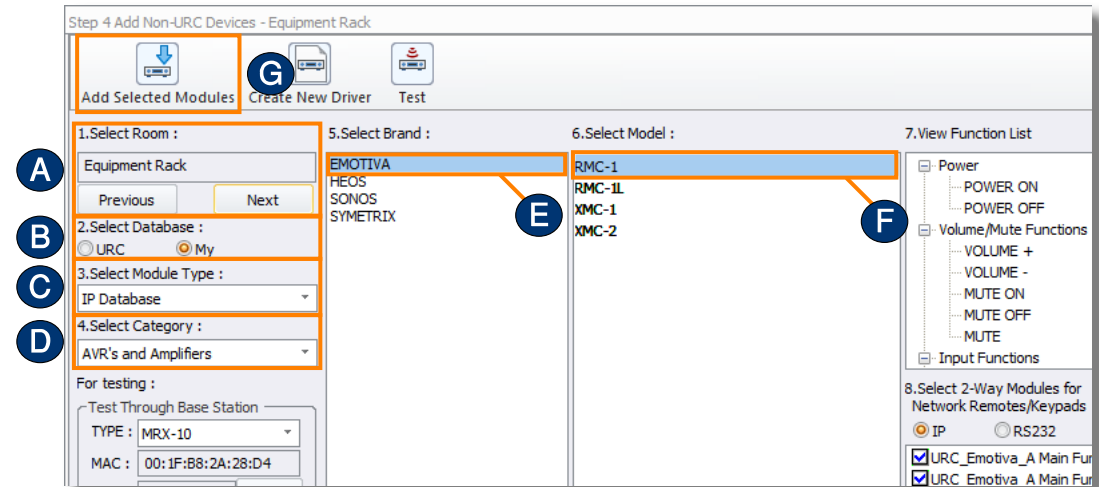
The Emotiva driver can be added to any new or pre-existing system.

1. Select **Step 4: Add Other Devices**.

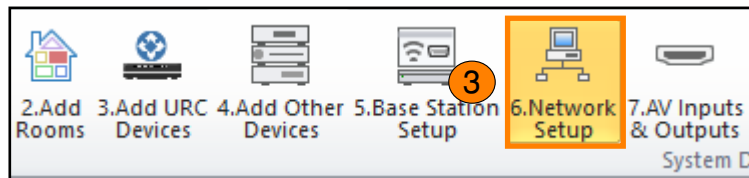


2. Perform the following:

- a. **Select Room:** Choose a zone (i.e. Equipment Rack).
- b. **Select Database:** My
- c. **Select Module Type:** IP Database
- d. **Select Category:** AVR's and Amplifiers
- e. **Select Brand:** Emotiva
- f. **Select Model:** Choose the applicable model
- g. **Double-click** or select **Add Selected Modules**.



3. Select **Step 6: Network Setup**.



4. Select **Non URC Device**.

5. Enter the **IP address of the Emotiva device**. This device must be configured to a Static IP address or a DHCP/MAC reservation within the local router.

Step 6 Network Settings: Other Devices

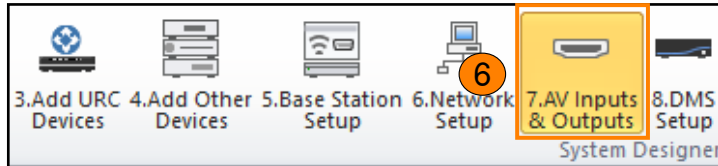
LAN & Wifi URC Device **Non URC Device** 4

| Room | Device | IP Address | Port |
|----------------|-------------------|---|--|
| Core | Roku Core | 192.168.3.38 | 8060 |
| Core | Information | 0.0.0.2 | 0 5 |
| Equipment R... | Emotiva Processor | 192.168.22.223 | 7000 |
| Living Room | TV | 192.168.22.200 | 20... |
| Master Bedr... | Sound Bar | 192.168.22.201 | 49... |
| Master Bedr... | TV | 192.168.22.202 | 20... |
| Patio | Patio Cam1 | 192.168.22.220 | 80 |
| Patio | Patio Cam2 | 192.168.22.221 | 80 |
| Front Door | Door Cam | 192.168.22.222 | 80 |

TOTAL CONTROL 2.0

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6. Select **Step 7: AV Inputs & Outputs**.

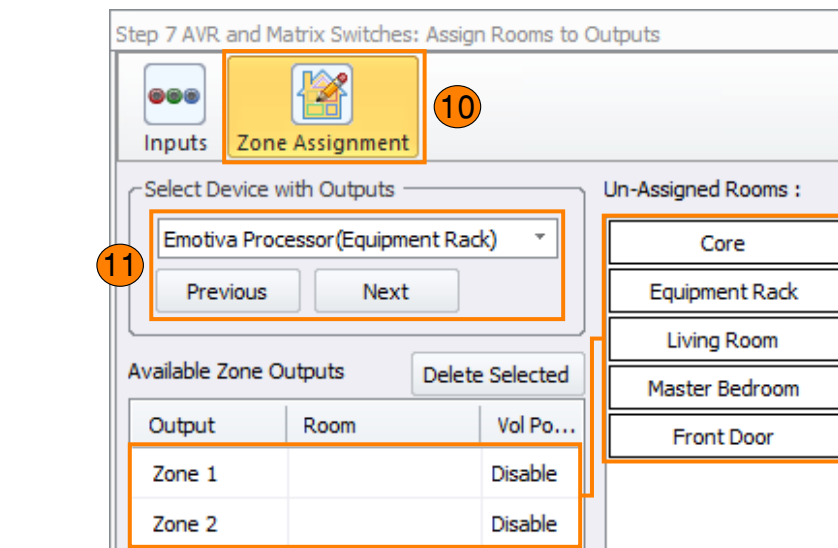
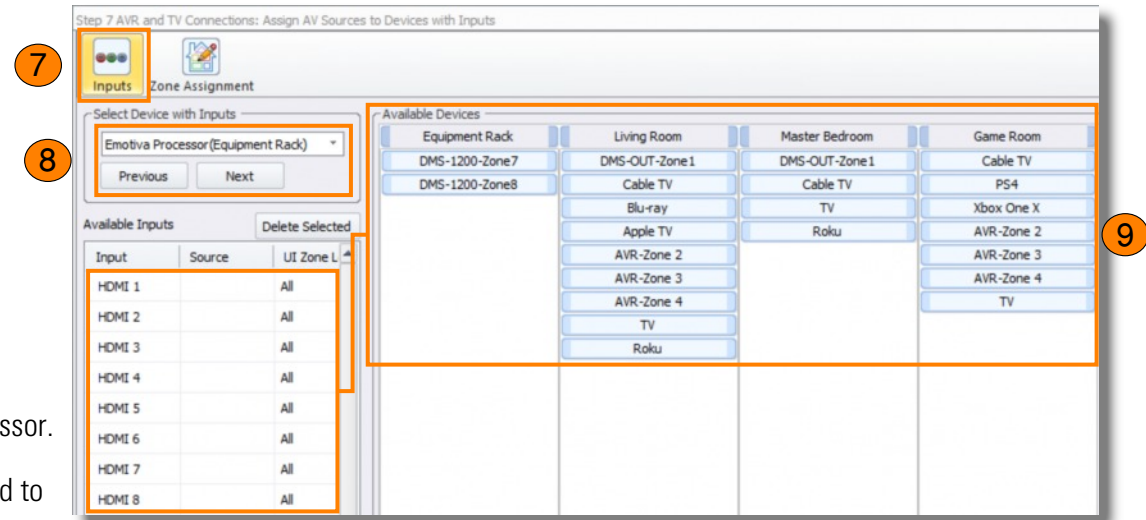


7. Select the **Inputs** sub-step.

8. Use the **Select Device with Inputs** drop-down menu and select the **Emotiva Processor**.

9. **Connect the input devices to the desired inputs** on the Emotiva Processor.

These connections must match how these sources are physically connected to the Emotiva device.

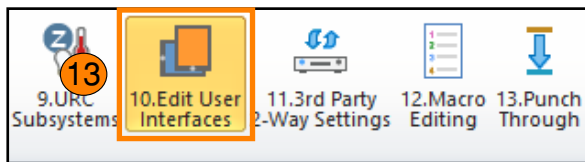


10. Select the **Zone Assignments** sub-step.

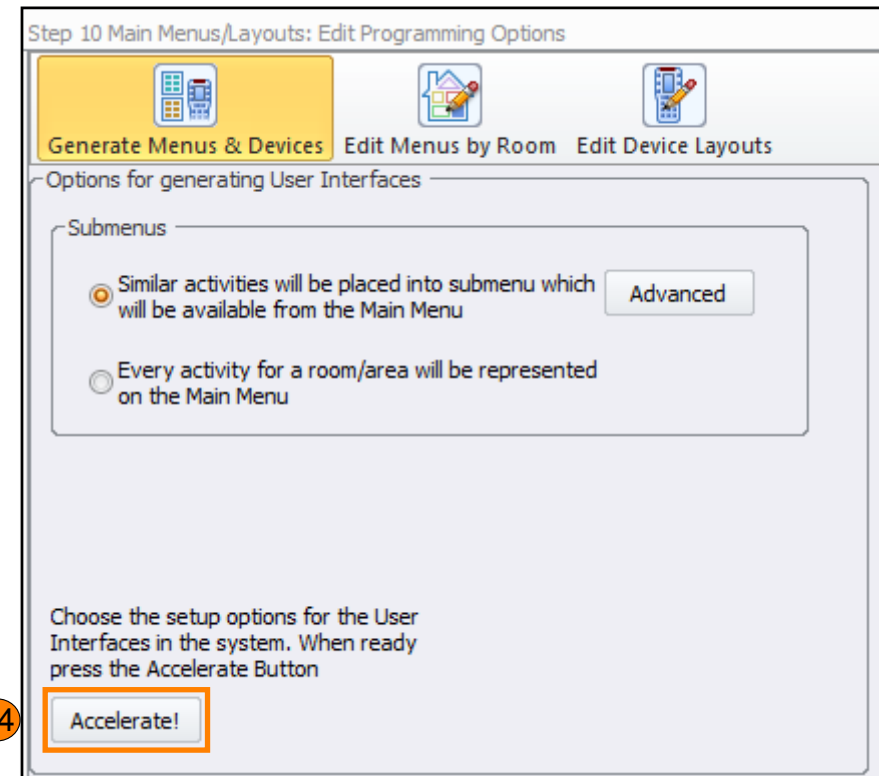
11. Use the **Select Device with Outputs** drop-down menu and select the **Emotiva Processor**.

12. **Drag-n-drop the applicable Un-Assigned Rooms** to the appropriate Emotiva Processor **Output(s)**.

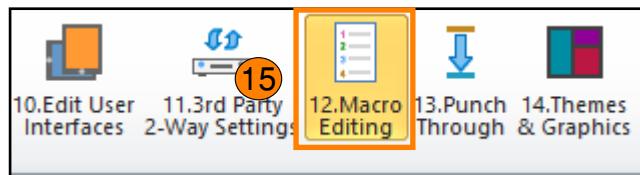
13. Select **Step 10: Edit User Interfaces**.



14. Select **Accelerate!**

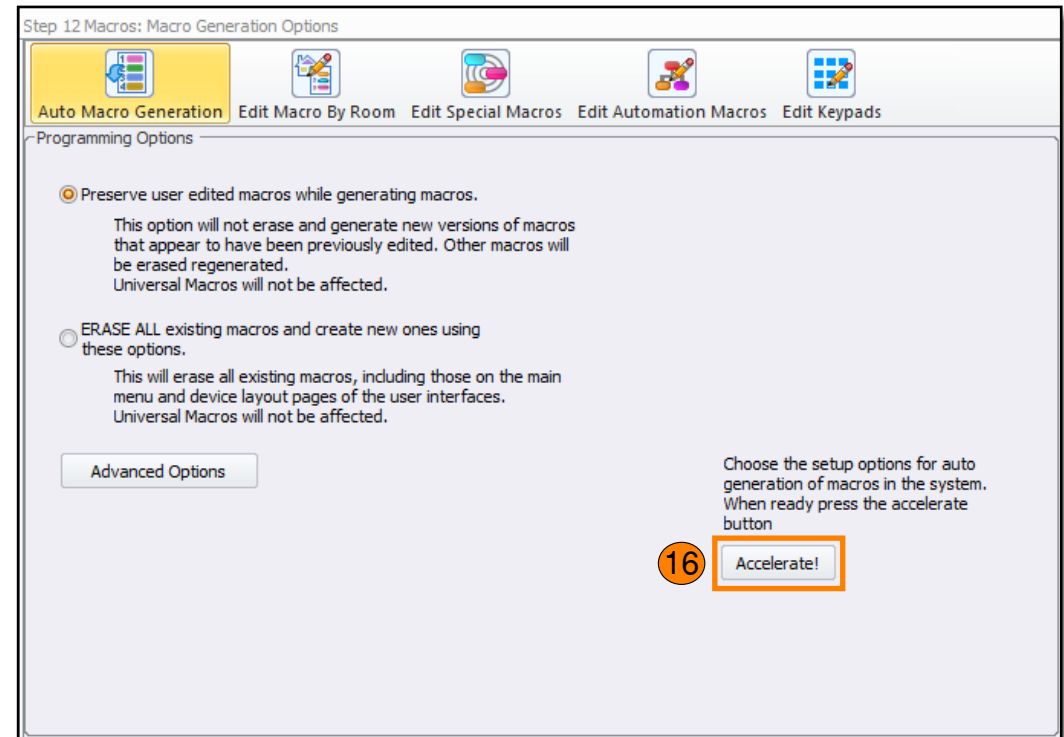


15. Select **Step 12: Macro Editing**.



16. Select **Accelerate!**

17. Save the program file and **Download**.



Locating Available Functions:

One-way functions are available for custom macro creation. Unlike a majority of two-way modules, DBX does not require the addition of a Two-way Module command.

To add a custom function to any macro, use the **Connected Device** window to locate the **DBX Output**. Once located, functions can be dragged-n-dropped or the record button can be used to save commands into a custom macro.

| Connected Device | Connected Device | Connected Device |
|----------------------------|----------------------------|---------------------------|
| Connected Device | Connected Device | Connected Device |
| Equipment Rack | Equipment Rack | Equipment Rack |
| Zone 1 (Emotiva Processor) | Zone 2 (Emotiva Processor) | Tuner (Emotiva Processor) |
| MENU | Input Up | CH+ |
| INFO | Input Down | CH- |
| EXIT | Ethernet | REW |
| LEFT | Follow Main | FF |
| RIGHT | VOLUME + | SKIPNEXT |
| UP | VOLUME - | SKIPPREV |
| DOWN | MUTE ON | MENU |
| SELECT | MUTE OFF | LEFT |
| Dim | MUTE | RIGHT |
| Music | POWER ON | UP |
| Movie | POWER OFF | DOWN |
| Loudness On | HDMI 1 | SELECT |
| Loudness Off | HDMI 2 | 1 |
| Loudness | HDMI 3 | 2 |
| Mode Up | HDMI 4 | 3 |
| Mode Down | HDMI 5 | 4 |
| Center + | HDMI 6 | 5 |
| Center - | HDMI 7 | 6 |
| Subwoofer + | HDMI 8 | 7 |
| Subwoofer - | Coax 1 | 8 |
| Surround + | Coax 2 | 9 |
| Surround - | Coax 3 | Band |
| Back + | Coax 4 | FM Band |
| Back - | Optical 1 | AM Band |
| Input Up | Optical 2 | |
| Input Down | Optical 3 | |
| Set Volume | Optical 4 | |
| Speaker Preset | ARC | |
| Bass Up | USB Stream | |
| Bass Down | Analog 1 | |
| Treble Up | Analog 2 | |
| Treble Down | Analog 3 | |
| Stereo | Analog 4 | |
| Direct | Analog 5 | |
| Dolby | Analog 7.1 | |
| DTS | Front In | |
| All Stereo | Tuner | |
| Auto | | |
| Reference Stereo | | |
| Surround Mode | | |
| Preset 1 | | |
| Preset 2 | | |
| Dirac | | |
| VOLUME + | | |
| VOLUME - | | |
| MUTE ON | | |
| MUTE OFF | | |
| MUTE | | |

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