Onkyo announces the addition of eARC (Enhanced Audio Return Channel) to a number of AVRs via firmware update-- an update also bringing native Amazon Music support to a selection of Onkyo hardware.



The firmware update initially activates eARC capability on the 9.2-channel Onkyo TX-RZ830 and Integra DRX-5.2 network AVRs.

ARC technology supports transmission of aduio signals, including LPCM, Dolby Digital and DTS formats, from ARC-compatible TVs or devices connected to the TV. The introduction of eARC enables transmission of object-based audio formats (such as Dolby Atmos and DTS:X) as well as Dolby TrueHD and DTS-H Master Audio lossless audio formats from compatible TVs via single HDMI cable between AVR and display.

Smart TV apps or smartphone/PC apps streaming video to apps connected to the display can also take advantage of video encoded with object-based audio or other high-bitrate formats, with audio routed through eARC-enabled Onkyo AVRs for amplification and playback through surround sound or Dolby Atmos-enabled speakers systems. Similarly, apps and Blu-ray discs can feed content to an eARC-enabled display via Blu-ray player HDMI output set to bitstream output.

In addition, the firmware update allows the owners of a number of Onkyo products to enjoy native Amazon Music support. Such capability requires either a Prime Music or Amazon Music Unlimited subscription, and is accessible via Onkyo Controller app for iOS/Android or remote control and the OSD/front panel of selected products.

Onkyo AVRs Get eARC, Amazon Music

Written by Frederick Douglas 16. 10. 2018

Amazon Music capability is available on the Onkyo PR-RZ5100, TX-RZ3100, TX-RZ1100, TX-RZ830, TX-RZ820, TX-RZ730, TX-RZ720, TX-NR686, TX-NR676E, TX-NR575E, TX-NR474, TX-L50, BASE-V60, HT-S9800THX and LS7200, as well as the Integra DRC-R1.1, DRC-R1, DRX-R1.1, DRX-R1, DRX-7.1, DRX-5.2, DRX-4.2, DRX-3.2, DRX-3.1, DRX-2.1 and DSX-3.

Go Onkyo Integrates eARC and Amazon Music into Selected Components