



## Episode Ryff-Enabled 4-Zone Streaming Preamp

### EA-STREAM-PRE-4

The Episode 4-Zone Streaming Preamp delivers rich, dynamic audio experiences in every space. Designed by integrators for integrators, this preamplifier offers seamless integration and effortless control via the Ryff app, while also supporting full interoperability with MoIP, Control4, and OvrC, setting a new benchmark for multi-zone audio performance. Engineered to support advanced integrations needs, it provides performance and flexibility not typically found in mass-market streaming solutions.

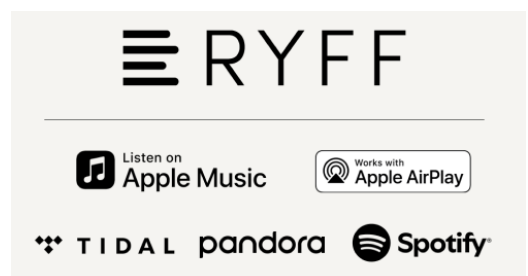
### Streaming Audio Simplified

When paired with the Ryff app and an Episode multi-channel amplifier, the Episode 4-Zone Streaming Preamp provides an economical way to introduce four or more streaming sources into a multi-room audio system without requiring a control system.



### Hi-Res Audio Streaming with Ryff

Seamlessly integrate with other Ryff-enabled devices to group and synchronize multiple zones. Support for major streaming platforms, including Apple AirPlay, Pandora, Spotify, TIDAL, and others, ensures reliable access to a wide range of music sources. Deliver up to 192k/24-bit streaming for a highly competitive solution.



### Compact Installation

Perfect for situations where rack or shelf space is limited, this amplifier's 1U rack-mount chassis delivers robust performance in a compact design. Its space-saving form factor reduces rack footprint, minimizes SKU complexity, and streamlines installation.



|   | EA-STREAM-PRE-4   |
|---|---|
| <b>AC Main Power</b>                          | 100-240V, 60/50 Hz, 0.2 A   |
| <b>Rack Spacing</b>                           | 1U, Rack Ears included  |
| <b>Total Harmonic Distortion (THD)</b>        | (20-20kHz)<br>Digital In to Preamp Output: < 0.0005% @ 2Vrms<br>Analog Input: < 0.002% @ 2Vrms  |
| <b>Signal to Noise Ratio</b>                  | Digital In to Preamp Output: 113dB<br>Analog Input to Digital Output: 113dB   |
| <b>Frequency Response</b>                     | <i>Digital in to Preamp Output</i><br>48kHz Sampling 20Hz-22kHz +0,-0.5dB<br>96kHz Sampling 20Hz-43kHz +0,-0.5dB<br>192kHz Sampling 20Hz-87kHz +0,-0.5dB<br><i>Analog Input to Digital Output</i><br>48kHz Sampling 20Hz-22kHz +0,-0.5dB<br>96kHz Sampling 20Hz-43kHz +0,-0.5dB<br>192kHz Sampling 20Hz-87kHz +0,-0.5dB |
| <b>Supported Sample Rates</b>                 | 44.1/48/96/192 kHz at 16-bit or 24-bit resolution   |
| <b>Supported Audio Formats</b>                | AAC, AIFF, ALAC, FLAC, M4A, MP2, MP3, MP4/M4A, Ogg Vorbis, PCM, WAV, WMA  |
| <b>Ryff Enabled</b>                           | Yes   |
| <b>Streaming Options</b>                      | Apple Music, Pandora, Napster, Spotify, TuneIn, TIDAL, Deezer, SiriusXM, SOUNDMACHINE, iHeartRadio, Amazon Music, Radio.com, Qobuz, Airplay-enabled devices   |
| <b>Analog/Digital Input Voltage</b>           | 2Vrms@0dBFS   |
| <b>Analog/Digital Input Impedance</b>         | 75 Ohm  |
| <b>Analog/Digital Output Voltage</b>          | 2Vrms@0dBFS   |
| <b>Analog Output Impedance</b>                | 75 Ohm  |
| <b>Source Inputs</b>                          | 1x Digital Coax/Optical, 1x Analog Stereo RCA   |
| <b>Zone Outputs</b>                           | 4x Analog Stereo RCA or Digital Coax/Optical  |
| <b>12V Trigger</b>                            | 4x mono 3.5mm outputs, 12V 50mA per Channel   |
| <b>IR Out</b>                                 | 1x mono 3.5mm output  |
| <b>Status LEDs</b>                            | 1x front panel, 1x rear panel (ID button)   |
| <b>Ethernet Port</b>                          | 1x RJ-45, 10/100/1000BaseT compatible port  |
| <b>OvrC Enabled</b>                           | Yes   |
| <b>Wi-Fi</b>                                  | Dual-Band Wi-Fi Antenna (2.4 GHz, 5 Ghz, 802.11ac/b/g/n/a)  |
| <b>USB Port</b>                               | 1x USB 2.0 port for playback of local audio files   |
| <b>ID button</b>                              | 1x momentary, rear panel  |
| <b>Factory Restore Button</b>                 | 1x recessed momentary, rear panel   |
| <b>Operating Humidity</b>                     | 90%   |
| <b>Operating Temperature</b>                  | 32 °F ~ 104 °F (0 °C ~ 40 °C)   |
| <b>Storage Temperature</b>                    | 4 °F ~ 158 °F (-20 °C ~ 70 °C)  |
| <b>Thermal Heat Dissipation (Heat Losses)</b> | 68.248 BTU/hour   |
| <b>Dimensions</b>                             | 1.7" x 17" x 9.6" (4.3 x 43 x 24.3 cm)  |