THEN**AUDIO**

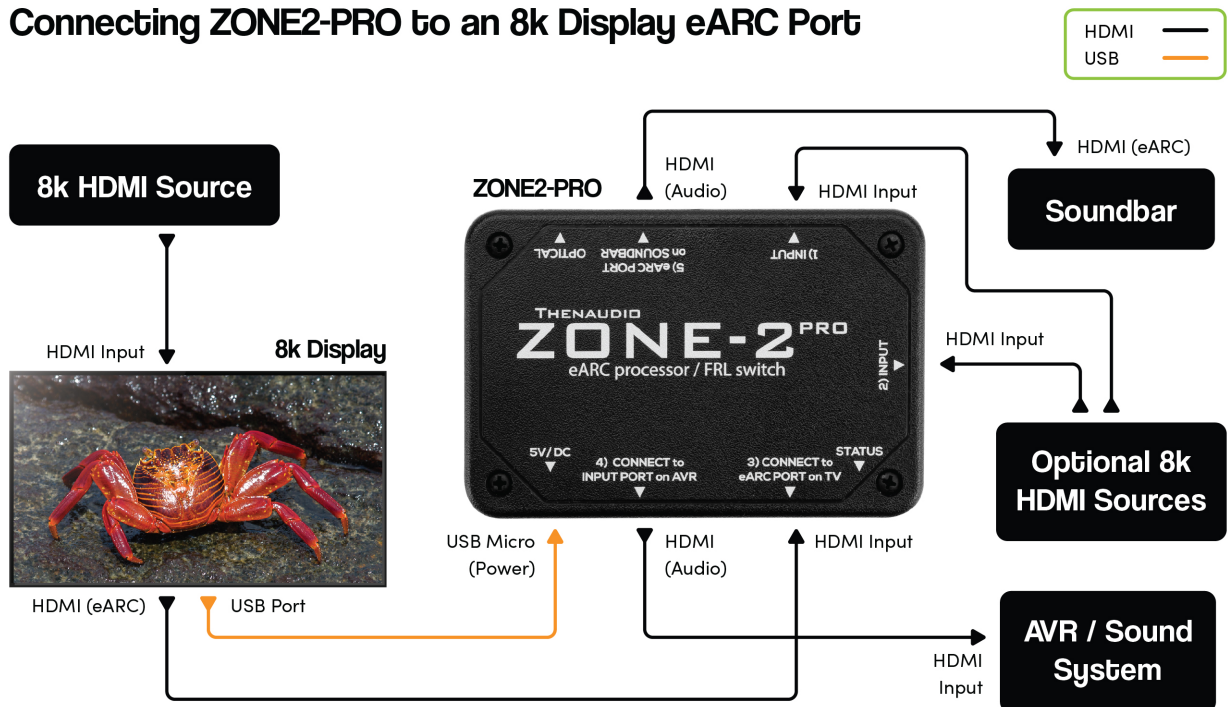## ZONE2-PRO

8K eARC Audio Processor

The flagship Zone2-Pro is a THENAUDIO dual-output eARC audio processor that also functions as an advanced HDMI 2.1, 8K, 48 Gbps (FRL 6) CEC-controlled A/V switcher through its onboard version of a limited GUIDE switch. Able to distribute eARC audio simultaneously to two separate audio systems, the Zone2-Pro maintains matched volume output levels through TRACKSYNC. This proprietary algorithm overcomes interoperability issues for connected devices inherent in the CEC specification.

Two HDMI 2.1, 8K, 48 Gbps inputs accommodate post-18 Gbps media consoles with bandwidth headroom for the latest 4K/120 fps HDR games up to 8K/ 60 fps, 4:4:4 color space. Unique CEC port switching enables respective device remote controls to activate input switching on a TV or projector to finally deliver on the promise of CEC control that has seldom functioned with sustained repeatability.

Connecting ZONE2-PRO to an 8k Display eARC Port

KEY BENEFITS:

- **Retain Legacy Surround Components for Extended Use:** Consumer Dolby Atmos debuted in 2014, while eARC, formally introduced in 2017, became widely available in compatible AVRs and processors in 2019. The Zone2-Pro enables eARC to be split for extraction to two audio devices/systems simultaneously while remaining in the digital multi-channel domain. AVRs and processors absent an eARC input but compatible with lossless immersive audio formats may be retained as primary or secondary audio-centric components without requiring needless replacement.

- **Audio Format Support:** All digital audio formats, including metadata-derived atmospheric immersive are supported, limited only by the passthrough capabilities of the Television.

- **Video Format Support:** Formats up to HDMI 2.1, 48 Gbps, FRL 6 are supported.

- **TOSLINK Optical Out:** Supports Dolby Digital Plus Atmos at up to 192 kHz output.

- **CEC Port Switching:** The Zone2-Pro always remains connected to the TV's eARC port, maintaining CEC communication with CEC-capable sources. THENAUDIO's one-of-a-kind CEC architecture places Zone2-Pro input selection into the TV onscreen menu for access through the TV remote. When a source remote is pressed, the source wakes and informs the Zone2-Pro to select its input for pass-through to the TV for seamless operation.

- **Volume TRACKSYNC:** Independent CEC control, especially for display volume, is maintained by the Zone2-Pro, along with CEC switching and command passthrough.

SPECIFICATIONS:

WEIGHT	0.4 kg
DIMENSIONS	11 × 7 × 3 cm
PLUG STYLE	EU plug, US plug