



# LTM-RS14A

## 14-Channel Webcasting Stereo Audio Media Splitter



For a Companion 14-Channel Video Unit,  
see model LTM-RS14V

The LTM-RS14A is the audio companion for the LTM-RS14V Video Media Splitter. It features 14 input channels of balanced stereo audio. Using high speed low noise operational amplifiers for signal processing, the LTM-RS14A offers clean and precision signal impedance/level conversion for **Broadcast Internet Streaming Applications**. Each Balanced Input is converted to Two Unbalanced Outputs for dual streaming or streaming/monitoring operations. An additional parallel output is available as a 3.5mm Stereo Mini. Front panel LEDs indicate the existence of audio. Housed in a 3RU 19-inch rackmount enclosure, the unit operates on 110/220 Volts with an automatic switching power supply.

### SPECIFICATIONS

#### MECHANICAL DATA

**AUDIO INPUTS:** 14 Balanced Stereo Inputs: 600Ω/150K bridging  
Calibrated at 1.023Vp-p 1KHz sine wave: 0V offset  
3pin female XLR connectors

**AUDIO OUTPUTS:** PATH A & B: 14 Unbalanced Stereo : 3.5mm Mini connectors  
10KΩ  
14 Unbalanced Stereo : RCA Phono Connectors  
10KΩ

**POWER:** Universal 110/240 Volt 50/60Hz Mains AC: automatic switching; European Line cord  
adapter provided; 20 Watts

**SIZE:** 19"W X 5.25"H X 9"D EIA rackmount Cabinet

**WEIGHT:** 14 Lbs. less shipping carton

#### AUDIO PERFORMANCE

Measured with 1KHz 1.023Vpp sine wave(balanced) into 600Ω

**S/N Ratio:** 65dB at specified test center frequency

**Distortion:** <0.05%

**Crosstalk:** 110dB Isolation

Measured with signal sweep 10Hz-100KHz at 1.023Vpp into 600Ω

**Frequency Response :** 10Hz – 60KHz +/-0.1dB

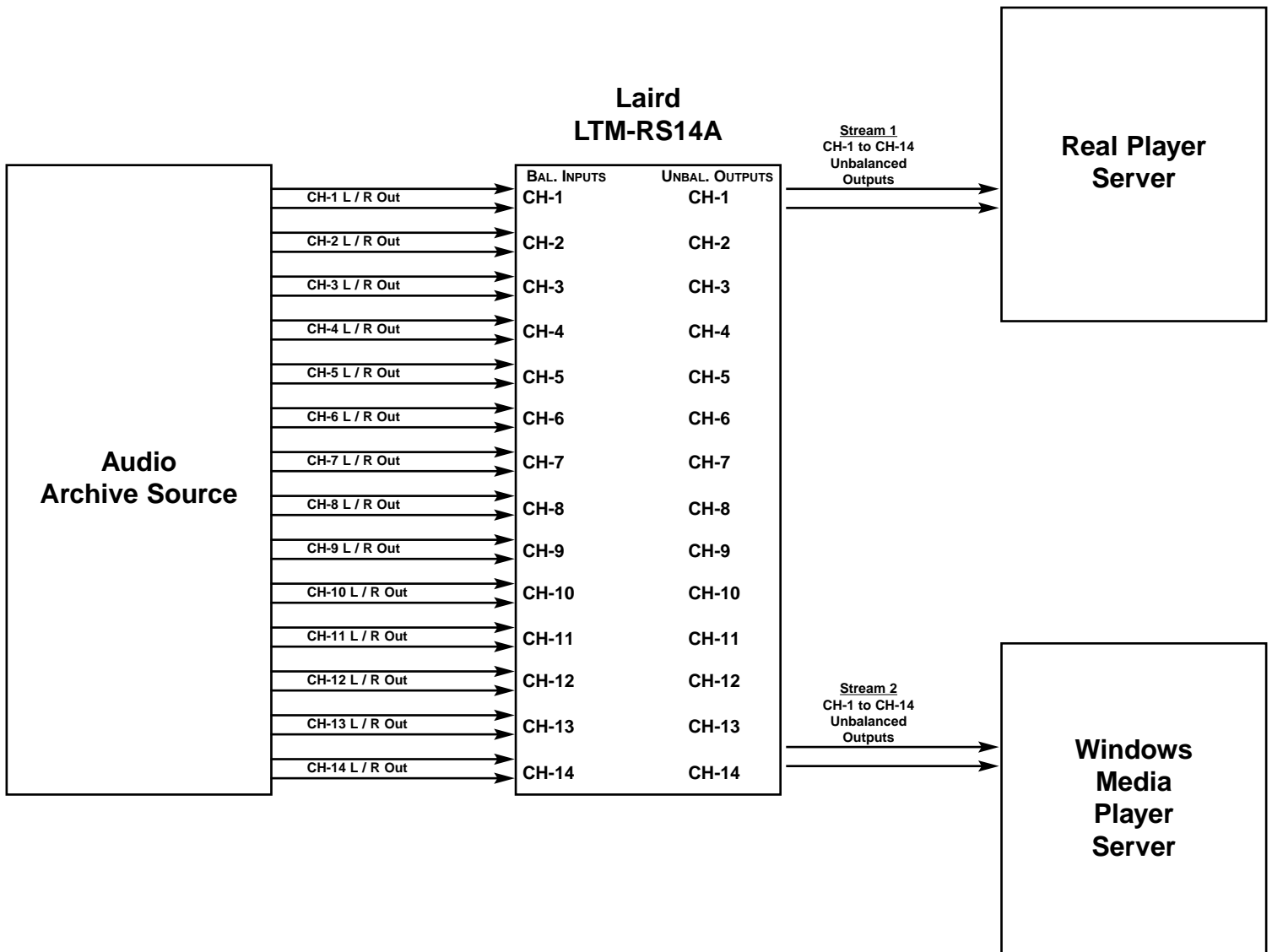
**FRONT PANEL INDICATORS:** Audio Presence LED indicator: Confirms Audio Input:  
Threshold: .5Vp-p



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### TYPICAL APPLICATION DIAGRAM



For Streaming Video, use Laird model LTM-RS14V Video Media Splitter