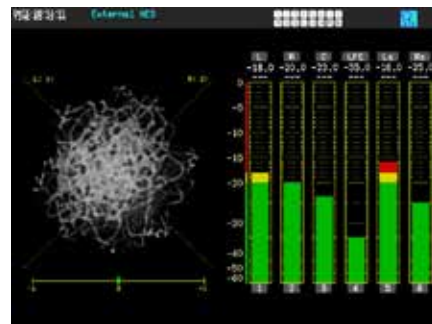


LV5838 AUDIO MONITOR

Ideal for Audio Console and Master Monitoring



The LV5838 is the ideal audio monitor for audio console and master monitoring. It measures the audio signal that is embedded in 3G, HD/SD SDI signals as well as AES/EBU signals. The following great features are part of this powerful audio monitor: Loudness measurement, level metering, Lissajous curves, surround sound fields and audio status registered independently or in combination. In addition, you can log all errors and events with local time information or the time code information that is embedded in the video signal. These logs can be stored in an external storage media through the USB connector.



MAIN FEATURES:

- Equipped with 8 connectors that can be configured as inputs or outputs.
- Support for LPCM as a standard. Dolby®-E, Dolby® Digital, Dolby® Digital Plus as an option.
- Measuring features such as Audio Level Meter and Peak Hold Meter, Lissajous curves, Surround Sound fields, Status, Loudness (ATSC A/85, EBU R128), loudness trend chart and log function, Channel Status Analysis, Metadata Analysis (with Dolby option), among others.
- External AES/EBU audio signal amplitude and synchronization.
- Supports dBFS, Nordic, BBC, and DIN level meter scales.
- Synchronous measurement of audio signals with black burst, tri-level sync, or CW signals received through the EXT REF connector.
- Frame Location when non-PCM data is detected.
- Error Log with auxiliary packet timecodes.
- Loudness Measurement Channel Switching based on the audio mode of inter-stationary control signals.
- DVI-D Output.
- 3.5mm Mini Headphone Output

AVAILABLE OPTIONS & ACCESSORIES:

- **DOLBY OPTION:** Provides support for Dolby®-E, Dolby® Digital and Dolby® Digital Plus.
- **LV5838-01:** Remote Controller option (audio mode switching type).
- **LV5838-02:** Simple Loudness Remote Controller Option (measurement control type).
- **LR2752:** Rackmount Adapter



LV5838-01 Remote Controller Option



LV5838-02 Simple Loudness Remote Controller Option

- **DIMENSIONS (W x H x D):** 8 1/2" x 5 1/4" x 3 3/8" (215mm x 128mm x 85mm)