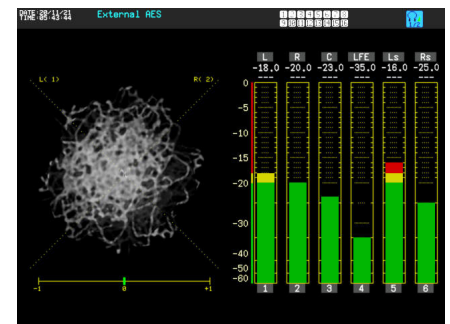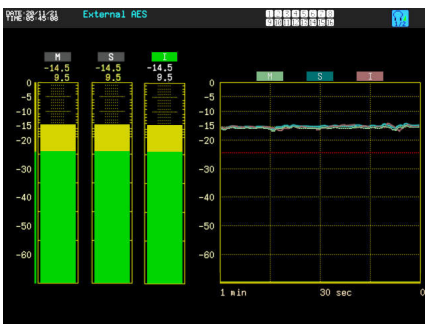# LV5837 / LV5838 AUDIO MONITORS
Ideal for Audio Console and Master Monitoring

The LV5837 and the LV5838 are two extraordinary audio monitors for audio console and master monitoring. While the LV5837 measures only from AES/EBU audio signals, the LV5838 measures the audio signals that are embedded in 3G, HD/SD SDI signals and AES/EBU signals. They both can display loudness measurements (so your audio is compliant with the latest ATSC and EBU regulations) as well as level meters Lissajous curves, surround sound fields and audio status independently or in combination. All errors and events can be logged with local time information or time code information that is embedded in video signals. Logs can be stored in an external storage media.

MAIN FEATURES:

- Equipped with 8 connectors (16 channels of AES/EBU signal inputs.
- Support for LPCM as a standard, Dolby-E, Dolby Digital, Dolby Digital Plus as an option.
- Both models can display 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.
- Measure external AES/EBU audio signal amplitude and synchronization.
- Headphone Output

LV5838 Only:

- 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 Input.

AVAILABLE OPTIONS:

- **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).

LV5838-01 Remote Controller Option

LV5838-02 Simple Loudness Remote Controller Option