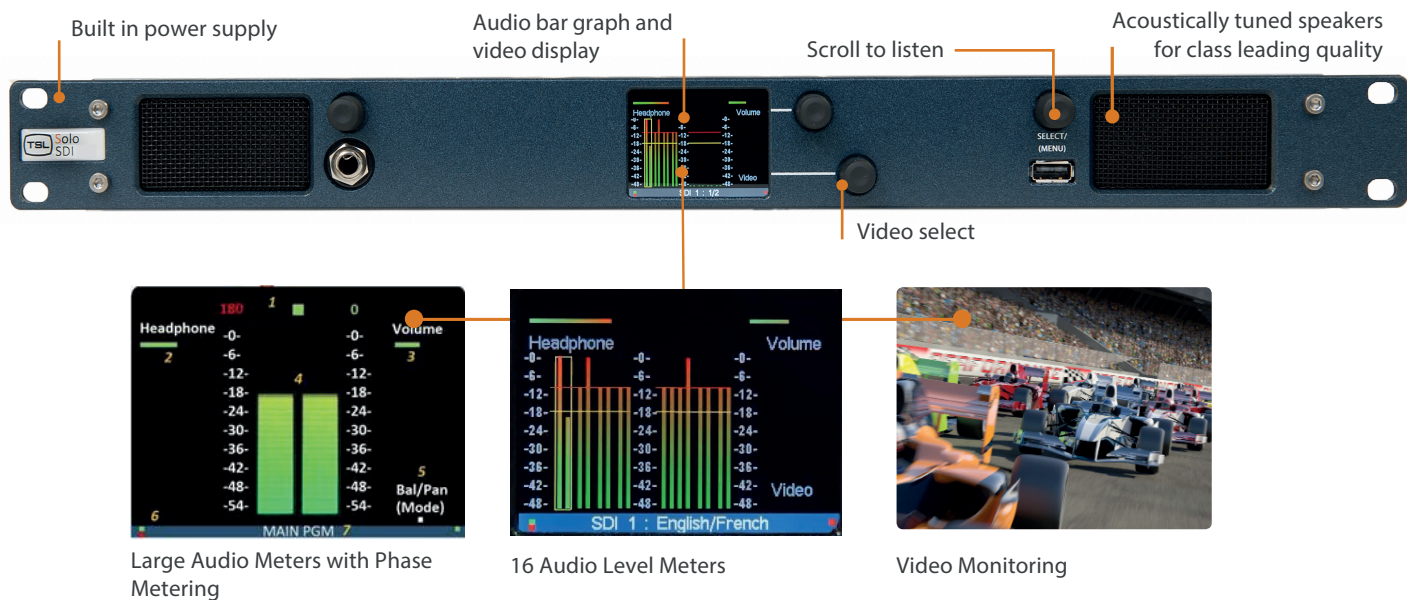# MPA1 SOLO SDI

3G SDI | AES | ANA | WEB UI

The MPA1 range of audio monitors from TSL Products is trusted by operators and engineers worldwide.

The MPA1-SOLO-SDI provides audio and video monitoring of 3G/HD/SD-SDI signals with an intuitive interface and easy to use controls.

Built on years of global broadcast audio expertise, the powerful and intuitive MPA1 Solo SDI presents users with instant 'at-a-glance' notification of all 16 SDI Embedded Audio Channels on its front panel display, as well as those derived from its dedicated AES and Analog inputs.

The unique 'scroll to hear' function allows users to scroll through all available audio channels, either individually or as stereo pairs, whilst the Select feature allows the front panel to display audio level meters, phase metering and video monitoring modes.
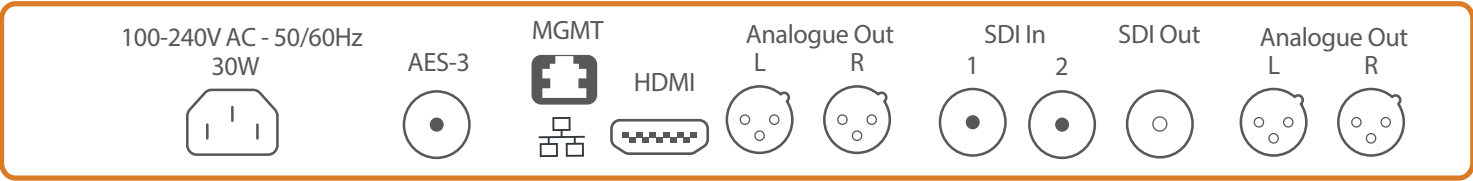
As a member of the MPA1 range of audio monitors, the MPA1-SOLO-SDI comes complete with a comprehensive web-page and SNMP support, allowing remote configuration and control.

Built in power supply   Audio bar graph and video display   Scroll to listen   Acoustically tuned speakers for class leading quality

Video select

Large Audio Meters with Phase Metering

16 Audio Level Meters

Video Monitoring

FEATURES

- 2 x auto-sensing, SD/HD/3G-SDI (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz) video inputs.
- De-embedded audio monitoring from video (SD/HD/3G-SDI) with intuitive 'scroll to hear' of all 16 embedded audio channels.
- Video display of SD/HD/3G-SDI sources
- 2 x Balanced Analogue Inputs on XLR connectors
- 1 x AES3id input on BNC

- 1 x Ethernet connection for web-page and SNMP control.
- 1 x front panel USB connector for system updates.
- 2 x Line Level Balanced Analogue Outputs for connection to external loudspeakers. Line level with selectable mute and -20dB.
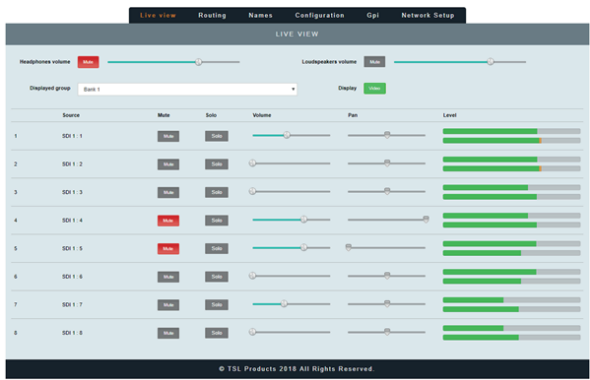- 1 x SDI Loop Thru (with selectable 'fixed' or 'follow' modes).
- 1 x HDMI Output.

TSL Products

REAR PANEL
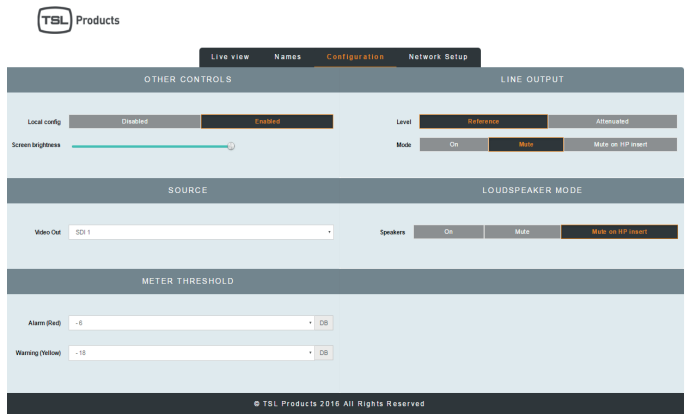
`3G SDI` `AES` `ANA` `WEB UI` `⊟`

100-240V AC - 50/60Hz
30W

AES-3

MGMT

HDMI

Analogue Out
L   R

SDI In
1   2

SDI Out

Analogue Out
L   R

SPECIFICATIONS

HEIGHT	1RU	POWER	85-264V ~ 50/60Hz, 0.75A – 0.5A Max 30W
DIMENSIONS	483mm x 45mm x 100mm	UNIT CONTROL	SNMP, Webpage
WEIGHT	1.4 kg	SDI INPUTS	3G/HD/SD-SDI (SMPTE 424M, 292M, 259M)
DISPLAY	Audio Metering	AES 3id	SMPTE 276M
AUDIO CHANNELS	16	BALANCED ANALOGUE INPUTS	>60k Ohms
SIGNAL TO NOISE RATIO	72dB (+4dBu input level, THD+N A weighted)	BALANCED ANALOGUE OUTPUTS	Fixed or Variable
PEAK ACOUSTIC OUTPUT	90dB @ 1foot	UPGRADES	VIA USB
FREQUENCY RESPONSE	40Hz to 20kHz +/- 1dB		

WEBPAGE CONTROL AND MONITORING

LIVE VIEW

CONFIGURATION VIEW

ORDERING INFORMATION

Ordering Code   **Description**

MPA1-SOLO-SDI   Simple 1RU SDI audio monitor: Front panel display with 16 Level Meters, Source Names, Audio Phase and Video confidence display. 2 x 3G/HD/SD SDI Inputs + 1 x AES3id input and 2 x Balanced Analogue inputs. 1 x Balanced Stereo Output, 1 x Re-clocked 3G/HD/SD SDI Output and HDMI Output + 1 Front Panel Headphone Output, Internal Loudspeakers, Internal PSU, Web-interface and SNMP Control.