

MPA1-MIX-NET-V-R

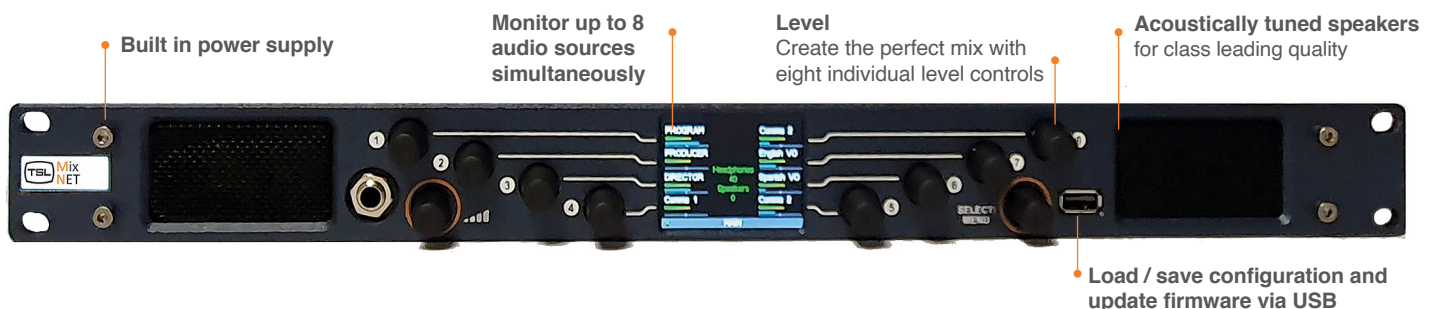
The MPA1 range of audio monitors is trusted by operators and engineers worldwide. The MPA1-MIX-NET provides simultaneous audio monitoring of 64 AoIP audio channels with dual 1GbE network connectivity for operational security.

Built on years of global broadcast audio expertise, the powerful and intuitive MPA1-MIX-NET provides 64 channels of 1GbE AoIP (audio over IP) connectivity with a simple and intuitive way to monitor multiple audio sources by using its 8 dedicated rotary controls to quickly configure and create the required monitoring mix.

Natively supporting ST 2110-30, AES67 and Ravenna AoIP formats, along with ST 2022-7 and NMOS discovery and control, provides full integration with today's Broadcast IP networks allowing operators to easily access any audio sources for monitoring.

With a total of 128 audio channels available, up to 16 different monitoring mixes can be created and instantly recalled with the unique 'scroll to select' function.

As a member of the MPA1 range of audio monitors, the MPA1-MIX-NET comes complete with a comprehensive webpage and SNMP support, allowing remote configuration and control.



FEATURES

- 8 dedicated rotary controls for source level adjustment
- Up to 8 independent mixes provide instant recall of routing configurations, providing maximum coverage of input sources when required
- Front panel display of audio levels, complete with pan/balance information
- Web interface provides quick and simple control and configuration of all key parameters from any remote location
- Simultaneously monitor multiple signal formats in hybrid environments
- Acoustically tuned internal loudspeakers
- 64 channels of AoIP connectivity through dual 1G Ethernet connections supporting ST 2022-7 class B
- Support for AES67, Ravenna and ST 2110-30 Level A, B and C (1ms and 125µs packet time, stream size up to 64 channels)
- Support for NMOS IS-04, IS-05 (in-band) and SNMP control (out-of-band) for integration with TSL control and leading third party systems
- SFP slot for optional MADI input (fibre or copper based)
- 2 line level balanced analogue outputs
- Unit depth of only 100mm

REAR PANEL

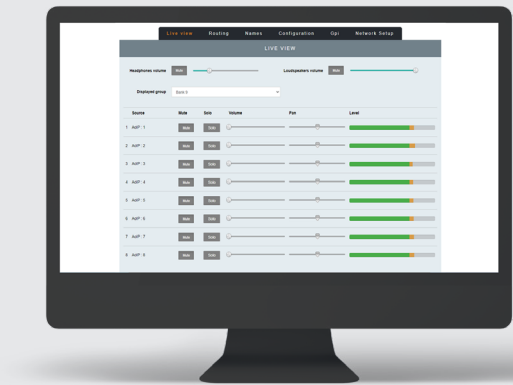


SPECIFICATIONS

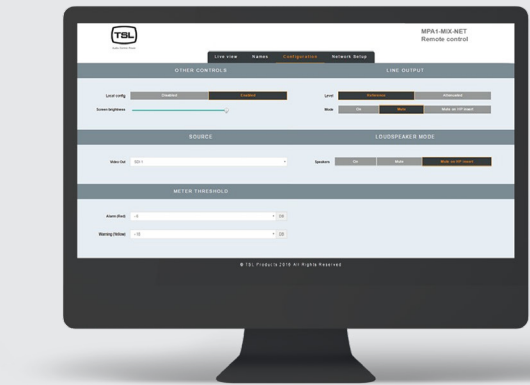
HEIGHT	1RU	AoIP INPUT	ST2110-30 with ST2022-7, AES67, Ravenna
DIMENSIONS	483mm x 45mm x 100mm	AoIP INPUT CHANNELS	64
POWER	85-264V ~ 50/60Hz, 0.75A – 0.5A (Max. 30W)	AoIP STREAM CAPACITY	31
WEIGHT	1.4 kg	MADI INPUT	64 channels via SFP (optical or coaxial)
DISPLAY	Single 2.4"	NMOS COMPATIBILITY	IS-04 and IS-05
SIMULTANEOUS AUDIO CHANNEL DISPLAY	16	ANALOGUE OUTPUTS	Stereo, Balanced Fixed or Variable Level
CONTROL INTERFACES	SNMP, Web UI, REST API	SIGNAL TO NOISE RATIO	72dB (+4dBu input level, THD+NA weighted)
		PEAK ACOUSTIC OUTPUT	90dB @ 1foot

WEB PAGE CONTROL AND MONITORING

LIVE VIEW



CONFIGURATION VIEW



ORDERING INFORMATION

Ordering Code	Description
MPA1-MIX-NET-V-R	Simple 1RU AoIP audio monitor supporting ST2022-7 IP network topologies. Front panel display with 16 level meters, custom source names, adjustable gain control. 2 x ST2110-30/AES67/Ravenna AoIP input ports via 1Gbit ethernet, and 1 x optional MADI SFP input. 1 x balanced stereo output. Internal loudspeakers, headphone output, internal PSU, web interface and SNMP control.
MPA1-MADI-SFP-COAX	Optional copper MADI SFP module for the MPA1-MIX-NET-V-R. Twin HD BNC connectors. Supplied with 2x HD BNC to BNC adaptor cables.

