



LIVIAU is a single-unit solution for control of lighting, audio distribution and video presentations in restaurants, bars, clubs, retail stores, and other installations requiring simple, elegant A/V control. LIVIAU S combines the functions of a comprehensive lighting controller, a fully equipped audio mixer/processor, an audio/ video file server and a stereo power amplifier in a compact touchscreen unit.

The user interface is a 10.1" multi-touch screen, which displays a series of simple, icon-based pages. Each page is designed to offer only the options required at any one time. The touchscreen display may be mirrored to other portable devices using the integrated Teamviewer® application, allowing the system to be controlled remotely. LIVIAU S connects to a flatscreen display or projector using HDMI. Video may be sourced from LIVIAU's internal memory, from a USB memory device, or from an external source such as a DVD/DVR player or a decoder. A comprehensive scheduling facility enables scheduled playback of video files, or scheduled activation of a light CUE and/or GP outputs, making LIVIAU ideal for use in environments such as retail outlets.

LIVIAU's audio performance is exemplary: the unit provides six balanced analogue inputs (two mic, four line), six balanced analogue outputs, a fully assignable audio mixing matrix and a high quality 50W/channel stereo power amplifier. The outputs permit routing to four different stereo zones. A 4-band parametric equaliser is included on every input / output, and each output also has a limiter and crossover facility, permitting the use of high quality bi-amped loudspeakers. Master control of volume is always available via a virtual fader on all screen pages. A configurable 'Push to Talk' button permits either microphone to be routed directly to any or all zones for relaying announcements. Spotify® playback can be accessed from the touchscreen.

LIVIAU features a fully integrated DMX controller for powerful and sophisticated lighting control. As well as architectural lighting, up to sixteen intelligent lighting devices may be controlled. Moving heads, strobes, RGB devices, lasers, dimmers and other DMX enabled devices are all controllable via the DMX512 control screens. In addition to the DMX controller, LIVIAU also incorporates a programmable lighting mixer offering 24 cues, 16 fixtures, a sequencer with fade time and an effects generator with pan and tilt. Six GPOs allow control of third-party equipment such as Digital Voice Announcement systems.

LIVIAU can be installed as a free-standing unit, integrated into furniture or wall-mounted. It is built in a stylish, custom aluminium enclosure, and includes an ambient light sensor to adjust screen brightness, plus a proximity sensor to wake the system. LIVIAU is a silent, fanless design and is powered by a separate external 24 V PSU (supplied).

KEY BENEFITS

- All-in-one unit
- Extremely simple in use
- Cost effective solution
- Discreet design

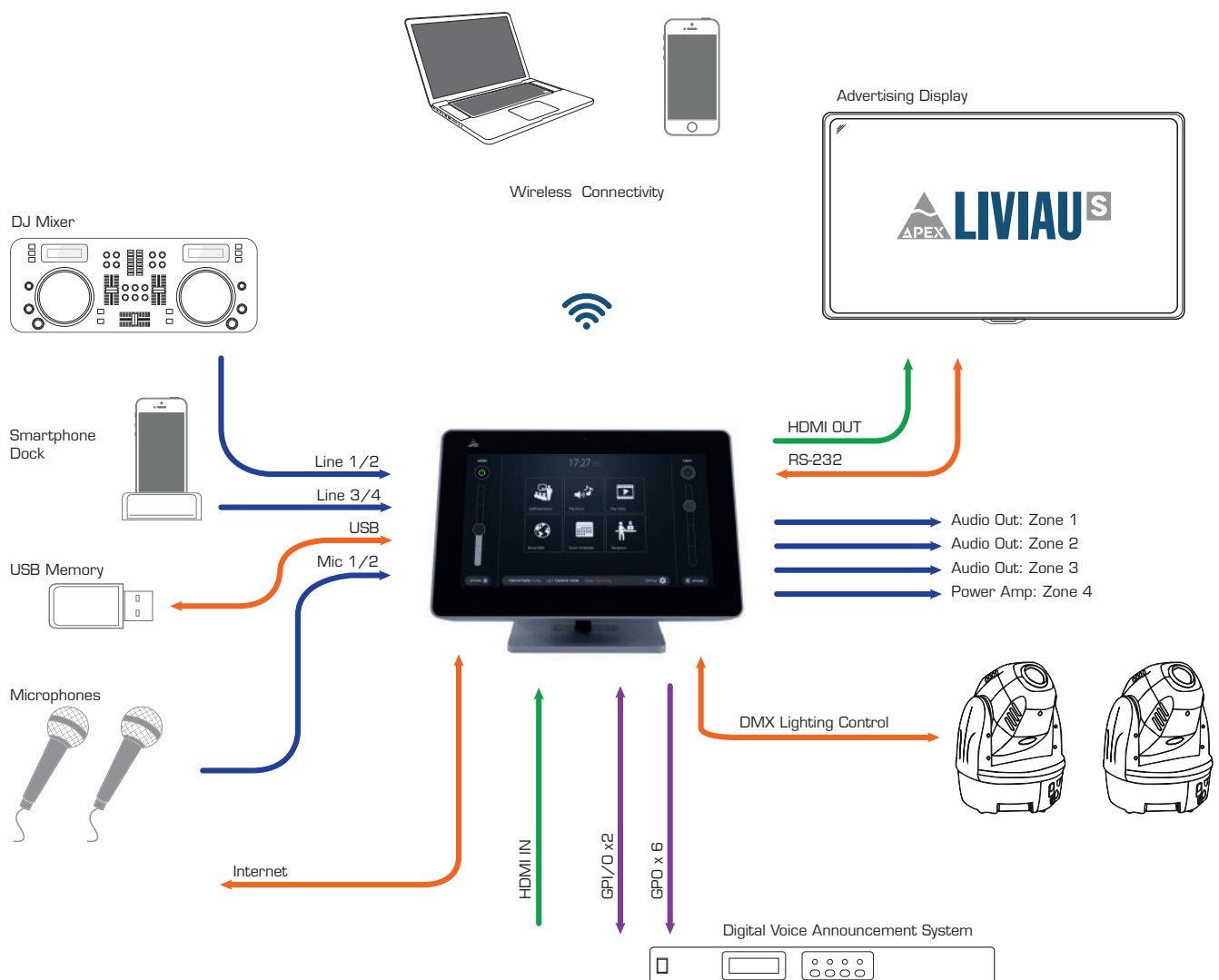
SPECIFICATIONS

GENERAL	
Display	0 to +50°C
Cooling	3000 VAC
Processor	< 2000m
COMMS	
Network	100 - 240 VAC
USB	50 - 60Hz
Wi-Fi	< 5A @ 230 VAC
VIDEO	
Input	47k
Output	21dBu
AUDIO I/O	
Mic inputs - type	750W
Line inputs - type	0.01%
Max input level	70dB
Line outputs - type	50uV
Max. output level	100dB
Power amplifier outputs	20Hz - 20kHz
AUDIO PROCESSING	
Sample rate	300W
Matrix	0.01%
EQ	70dB
Limiters	50uV
Crossovers	100dB
Recorder	20Hz - 20kHz
OTHER I/O	
Lighting control	DMX 512
GPOs	Six, volt-free, 24 V @ 100 mA
OTHER	
Wake up	By proximity sensor
Power requirements	24 V dc @ 6 A max., via supplied AC PSU
Dimensions (w x h x d)	273 mm x 177 mm x 60 mm (without stand)

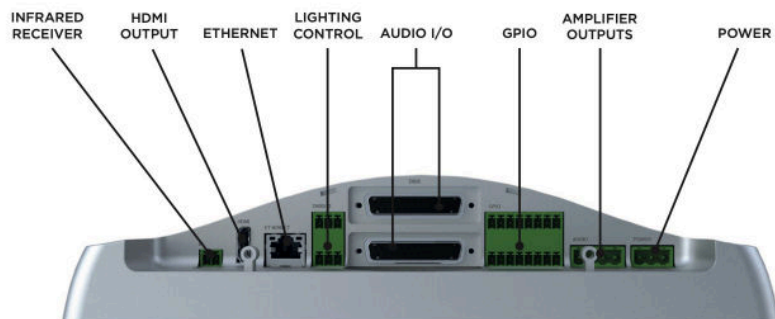
FEATURES

- Video, light CUE and GPO scheduling
- DMX 512 control for intelligent lighting and dimmer packs
- Lighting effects controller
- Balanced audio inputs for mic/line sources
- Multi-zone balanced outputs
- Integral 50 W/ch stereo amplifier
- Powerful audio DSP section
- Internal memory
- USB port
- Control support for flatscreen displays + projectors
- Wi-Fi enabled
- Network port
- Spotify® integration
- HDMI input and output
- GPO ports
- Silent in operation
- Very low power consumption (12W)

EXAMPLE SYSTEM DIAGRAM



CONNECTOR DIAGRAM



DIMENSIONS

