

# TiMax Soundhub VR

The most powerful and flexible multi-track audio player available.  
16 track with showcontrol, spatial audio and easy integration.



## Features

- 16 independent tracks
- Dedicated hardware for reliability
- Built in mix engine for on-site control
- Full featured show controller
- Best in class low latency start from remote cue
- Delay matrix for spatial audio design
- Triggers from MIDI, timecode, GPIO
- Ethernet control with optional module
- Analog, AES, Dante and Cobranet available
- Broadway show proven intuitive and powerful programming software

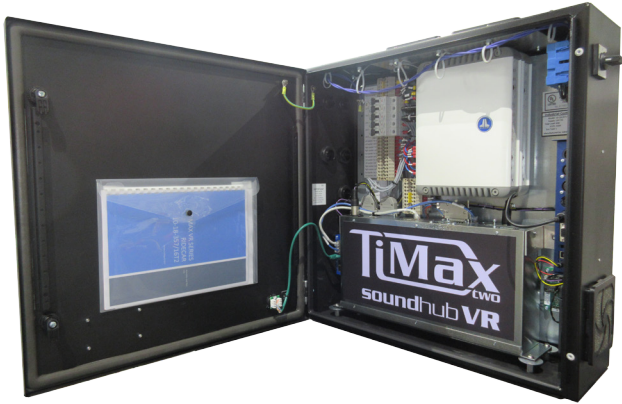
## Examples

Dark ride audio player

Spatial audio for museums and other exhibits requiring a truly immersive audio experience

Multi-zone animated audio player for premier retail locations

Shows can be designed on site and edited at will with the built in mix engine and show controller



## RELATED PRODUCTS

The Soundhub VR is optionally supplied in a UL 508 cabinet with built in amplifiers and cue control designed to your requirements.

The TiMax Soundhub VR is part of the TiMax family which includes a 64 channel audio matrix for live shows and large scale spatial audio and TiMax Tracker, an RF actor tracking system that ensures the audio is always focused on the performer.

The AV-Portal system provides integration with Ethernet IP controllers, custom touchscreen user interfaces and site wide Ethernet based GPIO.

## TECHNICAL

Hardware:	2U 19" chassis with optional cabinet integration and compact platforms
Connection:	16 channel analog with optional AES, Dante, Cobranet digital
Audio:	16 balanced outputs on 2 D-SUB 25
	Headroom: +22 dBu; Dynamic Range: 144dB
	THD+Noise <0.002%, 20 -20KHz; Latency <2mS
	Spatial audio processor with variable delay and level
	8 band Parametric EQ with preset memory library
Triggers:	MIDI note and Program change
	256 GPIO ports matrixed on a single D-SUB25
	Ethernet-IP and other protocols with optional plug in module
Show:	PC or Mac based show programming, system does not require a computer to run
Power	80 - 265 VAC or 24V DC

## AVAILABLE IN THE USA FROM 1602 GROUP

We have been designing and manufacturing real-time embedded control systems for the entertainment industry since 1968. From the very beginning we have worked hard to be the creative person's source for technological solutions. All of our systems are designed to perform reliably for many years but also be intuitive to use and support creative inspiration.

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