xVision Totem
1.8 mm Series
XVA-1.8S-IN

Every detail of the Theatrixx Totem has been designed to ensure maximal impact and delivery of your message in a clear and appealing way. he Theatrixx Totem is a standalone, fully autonomous digital signage display. It can be used either has a free-standing structure (with optional locking casters) or as a digital power installed to a wall or suspended from the ceiling in any orientation. Its direct-view LED display ensures readability even in bright environnements, and a strong plexiglass cover protects its surface against long term damage. Each Totem can be connected to WiFi and loaded with new content with just a few clicks. A user-friendly PC application allows the management of your fleet of Totems on a local network, and creating new slides is as easy as designing a PowerPoint slide show. The software also provides detailed logging such as play counts, easily exportable to Excel. Totems can even be controlled from iOS or Android devices, and an optional, subscription-based cloud platform allows the handling of a larger fleet of device from anywhere in the world.
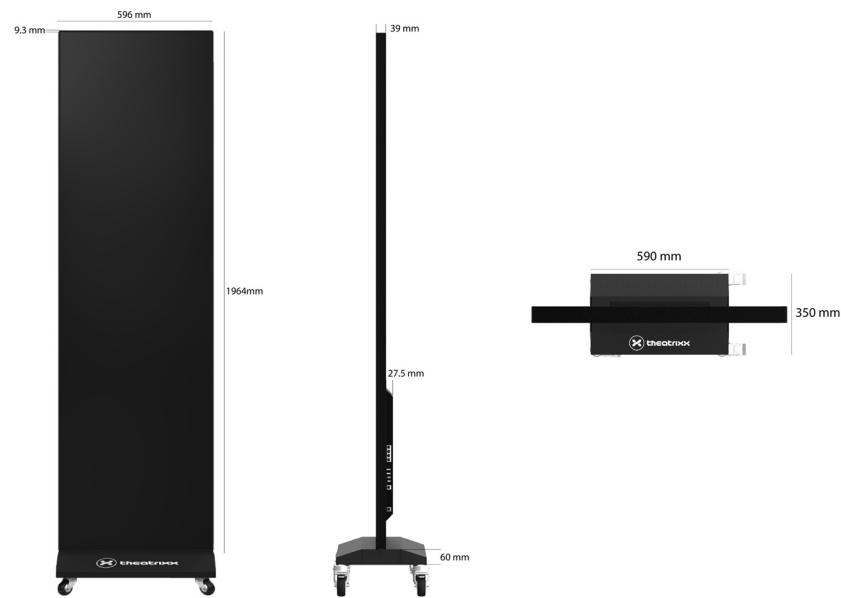
Features

› **Multiple mounting options:** free-standing, wheeled, wall hanged and suspended.
› **Built-in power supply:** single 120VAC inlet.
› **Plug and Play operation:** user-friendly software gets you up and running in minutes.
› **Built-in Wi-Fi** access point and client: easily connect to each device using your computer or smartphone.

› **Fully autonomous professional digital signage player** built-in with scheduler.
› **Auxiliary HDMI** input for external video sources.
› **Daisy-chainable:** Connect up to 6 Totems together to create a perfectly synchronized display.
› Integrated **remote monitoring, diagnostics and logging** of both the display and the player.

Ordering Information

XVA-1.8S-IN .. Theatrixx Totem - 1.8mm standalone LED Display - single width

XVA-2.5S-IN .. Theatrixx Totem - 2.5mm standalone LED Display - single width

XVA-FC-2S ..... Theatrixx Totem - Dual flight case for 2 X single width totems - 24"W X 91"L X 34"H

XVA-MPA .... Theatrixx Totem - Multi-Purpose Adapter

XVA-WM .... Theatrixx Totem - Wall-Mount Bracket

Specifications

Overview

Pixel

Packaging	RGB SMD 3-in1
Pixel Pitch	1.80 mm

Mechanical

Module Resolution	160 x 120 px
Module Dimensions	288 x 216 mm (11.34 x 8.5 in)
Panel Resolution	320 x 1,080 px
Installation	5 mounting points at the back, floor stand
Mounting points	4 x M8 threads in 550 x 550 mm pattern
Cooling	Passive

Optical

Brightness	600 nits after calibration
Lifespan	50, 000 hours
Color Temperature	2,500 - 6,500 K
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°

Processing

Driving Mode	1/40
Distribution Architecture	Common Anode
Grayscale Depth	17 bits
Refresh Rate	3,840 Hz
Video Frame Rate	60 Hz
LED Control System	Novastar Taurus Series (T50)

Physical Specifications

Width	596 mm (23.46 in)
Height	1,964 mm (77.32 in)
Depth	39 mm (1.53 in) - excl. control box and base
Weight	36 kg (79.4 lbs)

Environmental Specifications

Protection Rating	IP40
Operating Temperature	- 10°C @ + 50°C
Storage Temperature	-40 ºC @ +70 ºC
Relative Humidity	10% to 95% non-condensing

Power Requirements

Max Power Consumption	640 W/unit
Average Power Consumption	250 W/unit
Input Voltage	100-240V, 50-60Hz auto-ranging

Certifications & Compliance

Electrical Safety	UL 60950-1:2007, CSA C22.2#60950-1:2007
Electro Magnetic Compliance	FCC Part 15 Class A, ICES-003/NMB-003 Class A
Warranty	2 years