



VXN686U 86" 4K LED NO TV-TUNER Conference KIT

Data sheet

Core Specs

HDMI ports quantity	2
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Summary

- ✓ Impressive Picture Quality: A large 86-inch screen with 4K UHD (3840x2160) resolution for exception...
- ✓ Bright Display: 450 cd/m² ensures excellent performance even in bright environments.
- ✓ Slim and Stylish Design: Modern, discreet, and seamlessly integrates into any setting.
- ✓ Android 13.0: Built-in system for smoother operation and access to smart features.
- ✓ Flexible Connectivity: HDMI, USB, DisplayPort, and LAN among other essential inputs.

Product description

Voxicon VXN686U - The Perfect 86-Inch Monitor for Professionals

The Voxicon VXN686U is a reliable and high-performance 86-inch monitor. With Ultra HD (4K) resolution, it delivers crisp details and vivid colors that truly capture attention. Designed to operate for up to 18 hours a day, seven days a week, it's an excellent choice for long-term use.

Included in the package:

- Voxicon VXN686U 86" LED TV
- Prokord Wallmount Large
- Prokord HDMI 2.0 5M

Key Features

- Impressive Picture Quality: A large 86-inch screen with 4K UHD (3840x2160) resolution for exceptional detail.
- Bright Display: 450 cd/m² ensures excellent performance even in bright environments.
- Slim and Stylish Design: Modern, discreet, and seamlessly integrates into any setting.
- Android 13.0: Built-in system for smoother operation and access to smart features.
- Flexible Connectivity: HDMI, USB, DisplayPort, and LAN among other essential inputs.
- Long-Lasting Durability: Designed to operate reliably for up to 30,000 hours.

Why Choose a Display for Commercial Use?

Unlike standard consumer monitors, commercial displays like the Voxicon VXN686U are engineered for demanding environments requiring extended daily usage. With exceptional reliability, superior color reproduction, and a brightness of 450 cd/m², this monitor is perfect for retail and business applications. Additionally, it includes a three-year warranty for added peace of mind.

Specifications in Detail

- Panel Technology: LED with an edge-lit design, providing a smooth and sharp image.
- Color Accuracy: Displays over one billion colors and covers 72% of the NTSC color gamut.
- Response Time: Fast 8 ms response time and wide viewing angles (178°).
- Sound: Equipped with two powerful built-in speakers of 16 watts each.
- Connections: Offers HDMI, USB, LAN, DisplayPort, RS232, and other input options for maximum versatility.

Modern Design and Easy Handling

With a sleek and durable aluminum and metal construction, the Voxicon VXN686U is designed to both perform and enhance any environment visually. Installation is quick and straightforward with the included wall mount bracket and user-friendly remote control.

Perfect for a Wide Range of Applications

The Voxicon VXN686U excels in various settings, from reception areas and conference rooms to retail environments. Its expansive screen, dependable uptime, and high performance ensure that presentations, advertisements, and informational displays always appear professional.

Voxicon VXN686U - The display that combines reliability with elegant design and advanced technology.

Technical Specification Matrix

Header

Manufacturer	Voxicon
Model	VXN686U

Display

Screen size	86 "
HD type	4K/UHD
Display resolution	3840 × 2160 pixels
Display technology	D-LED
High frequency rate	60 Hz
Screen shape	Flat
LED backlighting type	Edge
Native aspect ratio	16:9
Supported graphics resolutions	3840 x 2160
Native refresh rate	60 Hz
Display brightness	450 cd/m²
Response time	8 ms
Viewable size diagonal	1895.04 mm
Display diagonal (metric)	217.4 cm
Contrast ratio (typical)	1200:1
Display number of colours	1.07G
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °

Audio

Number of speakers	2
Audio output channels	2 channels
RMS rated power	32 W

Smart TV

Smart TV	Yes
Operating system installed	Android 13

Network

Ethernet LAN	Yes
Wi-Fi	Yes
Web browser	Yes

Design

Product colour	Black
Colour name	Black
Housing material	Aluminum/Metal
Panel mounting interface	800 x 500 mm

Performance

Processor cores	4
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Ports & interfaces

HDMI ports quantity	2
USB 2.0 ports quantity	1
Audio (L/R) out	1
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
RS-232C ports	2

Management features

Programming period	7 day(s)
Number of OSD languages	6

Power

Power consumption (standby)	0.5 W
Power consumption (typical)	380 W
AC input voltage	100~240 V
AC input frequency	50/60 Hz

Technical details

Internal memory	4096 MB
Processor	Cortex-A55

Operational conditions

Operating temperature (T-T)	0~40 °C
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Weight & dimensions

Width (with stand)	1937.8 mm
Height (with stand)	1108.8 mm
Depth (without stand)	79.6 mm
Weight (without stand)	47000 g

Packaging data

Warranty card	Yes
Package width	2125 mm
Package depth	275 mm
Package height	1275 mm

Packaging content

Cables included	3M Power Cord
Remote control included	Yes
Manual languages	Chinese/English/French/German/Russian/Spanish

Other features

Processor architecture	Quad Core
Processor frequency	1.8 GHz
USB ports quantity	2