

# Voxicon VXN686U 86" 4k Led No Tv-tuner 86" 450cd/m<sup>2</sup> 3840 x



## Header

Manufacturer	Voxicon
Model	VXN686U
Model	VXN686U

## Display

Display diagonal	86 "
Display technology	LED
Display resolution	3840 x 2160 pixels
LED backlighting type	Edge-LED
Display brightness	450 cd/m <sup>2</sup>
HD type	4K Ultra HD
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Display number of colours	1.07G
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Pixel pitch	0.4935 mm
Display diagonal (metric)	217.5 cm
Active display area (W x H)	1895.04x1065.96 mm

Panel life	30000 h
Colour gamut	72 %
Native refresh rate	60 Hz
Display diagonal	85.6 "
HD type	4K
Display resolution	3840x2160 pixels
High frequency rate	60 Hz
Display technology	D-LED edge Type
LED backlighting type	D-LED edge Type
Native aspect ratio	16:9
Supported graphics resolutions	3840x2160
Native refresh rate	60 Hz
Display brightness	450 cd/m <sup>2</sup>
Response time	8 ms
Viewable size diagonal	1895.04 mm
Contrast ratio (typical)	1200:1
Display diagonal (metric)	217.4 cm
Viewing angle, horizontal	178 °
Display number of colours	1.07G
Viewing angle, vertical	178 °

## Ports & interfaces

HDMI ports quantity	2
USB ports quantity	2
Ethernet LAN	Yes
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	2
USB 2.0 ports quantity	1
Digital audio optical out	1
Ethernet LAN (RJ-45) ports	1
Audio (L/R) out	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	

## Audio

Number of built-in speakers	2
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RMS rated power	32 W
Speaker impedance	8 Ohm
Number of speakers	2
RMS rated power	32 W
Audio output channels	2 channels

## Design

Product design	Digital signage flat panel
Product colour	Black
Product colour	Black
Colour name	Black
Housing material	Aluminum/Metal
Panel mounting interface	800x600 mm

## Performance

Operating hours (hours/days)	18/7
Processor cores	Quad Core

## Power

Power consumption (typical)	380 W
Power consumption (standby)	0.3 W
Input voltage	230 V
AC input voltage	100~240 V
Energy efficiency class (SDR)	G
Power consumption (off)	0 W
AC input frequency	50/60 Hz
Energy consumption (SDR) per 1000 hours	264 kW·h
Energy efficiency scale	A to G
Power consumption (standby)	0.5 W
Power consumption (typical)	380 W
AC input voltage	100~240 V
AC input frequency	50/60 Hz

## Computer system

Internal storage capacity	16 GB
Internal memory	4 GB
Operating system version	Android 13.0

Operating system installed	Android
Processor manufacturer	Cortex-A55
Processor frequency	1.8 GHz
Processor cores	4

## Weight & dimensions

Width	1937.8 mm
Width (with stand)	1937.8 mm
Display width	1895.04 mm
Depth (with stand)	79.6 mm
Display depth	79.6 mm
Depth	79.6 mm
Display height	1065.96 mm
Height	1108.8 mm
Height (with stand)	1108.8 mm
Weight	47000 g
Display weight	47000 g
Weight (with stand)	61000 g
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

Package width	2125 mm
Package depth	275 mm
Package height	1275 mm
Package weight	61000 g
Package width	2125 mm
Package depth	275 mm
Package height	1275 mm

## Packaging content

Remote control included	Yes
Cables included	Power Cord
Warranty card	Yes

Stand colour	Black
Cables included	3M Power Cord
Manual languages	Chinese/English/French/German/Russian/Spanish

## Operational conditions

Operating temperature (T-T)	0~40 °C
Operating relative humidity (H-H)	20~80 %
Storage temperature (T-T)	-10~60 °C
Storage relative humidity (H-H)	10~80 %
Operating temperature (T-T)	0~40 °C

## Other features

User memory	16 GB
Audio output	2x16W/8?
Weight (without stand)	47000 g
Package dimensions (WxDxH)	2125x275x1275 mm
Dimensions (WxDxH)	1937.8x79.6x1108.8 mm
Dimensions (W x D x H) with stand	1937.8x79.6x1108.8 mm
Housing material	Aluminum/Metal
Processor frequency	1.8 GHz
Quantity per pack	1 pc(s)
USB ports quantity	2

## Features

Suitable for indoor use	Yes
Wall mountable	Yes
Base material	Aluminum/Metal

## Technical details

Power consumption	380 W
Product weight	104.7 lbs
Set depth (inch)	31.3 "
Set height (inch)	43.5 "
Set width (inch)	76.2 "
Internal memory	4096 MB
Processor	Cortex-A55

## Smart TV

Operating system installed      Android 13.0

## Management features

Programming period      7 day(s)

Number of OSD languages      6