

Voxicon VXN686U Signage Display Digital signage flat panel 2.18 m



Header

Manufacturer	Voxicon
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Model	VXN686U

Display

Display diagonal	86 "
Display technology	LED
LED backlighting type	Edge-LED
Display resolution	3840 x 2160 pixels
Display brightness	450 cd/m ²
HD type	4K Ultra HD
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display diagonal (metric)	217.5 cm
Panel life	30000 h
Native refresh rate	60 Hz
Display diagonal	86 "

HD type	4K
Display resolution	3840x2160 pixels
High frequency rate	60 Hz
Display technology	D-LED
Screen shape	Flat
LED backlighting type	Edge
Native aspect ratio	16:9
Supported graphics resolutions	3840x2160
Display brightness	450 cd/m ²
Native refresh rate	60 Hz
Response time	8 ms
Viewable size diagonal	1895.04 mm
Display diagonal (metric)	217.4 cm
Contrast ratio (typical)	1200:1
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
Ethernet LAN (RJ-45) ports	1
Audio (L/R) out	1
RS-232C ports	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	

Audio

Number of built-in speakers	2
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	4

Power

Power consumption (typical)	380 W
Power consumption (standby)	0.3 W
Input voltage	230 V
Power consumption (off)	0 W
Energy efficiency class (SDR)	G
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 frequency	1.8 GHz
Processor cores	4

Smart TV

Smart TV	Yes
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Operating system installed Android 13.0

Network

Wi-Fi Yes

Ethernet LAN Yes

Web browser Yes

Management features

Programming period 7 day(s)

Number of OSD languages 6

Technical details

Internal memory 4096 MB

Processor Cortex-A55

Operational conditions

Operating temperature (T-T) 0~40 °C

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

Package width 2125 mm

Warranty card Yes

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