

Voxicon 86" UHD 24/7 High Haze - DC186UHPAP - For Education &



Header

Manufacturer	Voxicon
Product Line	Digital Signage
Model	DC186UHPAP

Display

Display diagonal	86 "
Display technology	LED
Panel type	IPS
LED backlighting type	Direct-LED
LED backlight	Yes
Display resolution	3840 x 2160 pixels
Display brightness	400 cd/m ²
HD type	4K Ultra HD
Touchscreen	No
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Dynamic contrast ratio marketing name	40000:1
Viewing angle, horizontal	178 °
High Dynamic Range (HDR) technology	HDR10

Display number of colours	1.073 billion colours
Viewing angle, vertical	178 °
Contrast ratio (dynamic)	40000:1
Display diagonal (metric)	218.44 cm
Active display area (W x H)	1895 x 1066 mm
Panel life	50000 h
Colour gamut	72 %
Native refresh rate	60 Hz
Haze rate	25 %
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity	5
HDMI version	2.0
HDMI input ports quantity	4
HDMI output ports quantity	1
DVI port	No
USB port	Yes
USB ports quantity	3
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Ethernet LAN	Yes
Ethernet LAN (RJ-45) ports	1
PC Audio in	No
Ethernet LAN data rates	100 Mbit/s
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
USB connector type	USB Type-A
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	
RS-232 interface	Yes
Compatible memory cards	Micro SD
OPS module slot	No
Microphone in	No

Audio

Built-in speaker(s)	Yes
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Number of built-in speakers	2
RMS rated power	10 W
Audio output channels	Stereo channels

Design

Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
Orientation	Landscape-Portrait
VESA mounting	Yes
Panel mounting interface	800 x 600 mm
Bezel width (side)	25 mm
Bezel width (bottom)	25 mm
Bezel width (top)	25 mm

Performance

Number of OSD languages	11
Purpose	Corporate
TV tuner integrated	No
Operating hours (hours/days)	24/7
Miracast	No
On Screen Display (OSD) languages	11
Browsing	Yes
High Dynamic Range 10 (HDR10)	Yes

Power

Power consumption (typical)	380 W
Power consumption (standby)	0.5 W
Power consumption (sleep)	0.5 W
Input voltage	230 V
Power consumption (off)	0.3 W
AC input voltage	230 V
Energy efficiency class (SDR)	G
Power consumption (max)	400 W
Energy consumption (SDR) per 1000 hours	380 kW·h
Energy efficiency class (HDR)	G

AC input frequency	60 Hz
Energy consumption (HDR) per 1000 hours	80 kW·h

Computer system

Internal storage capacity	16 GB
Internal memory	2 GB
Computer system	Yes
Built-in processor	Yes
Operating system installed	Custom OS (built on Android AOSP)
Processor manufacturer	ARM
Processor model	A55
On-board graphics card model	ARM Mali-G31 MP2
Processor cores	4

Logistics data

Country of origin	Sweden
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Weight & dimensions

Width	1962 mm
Display width	1962 mm
Display depth	79 mm
Depth	79 mm
Height	1133 mm
Display height	1133 mm
Weight	62000 g
Display weight	62000 g

Packaging data

Package width	2163 mm
Package depth	380 mm
Package height	1490 mm
Package weight	83000 g

Packaging content

Remote control included	Yes
Stand included	No
Warranty card	No

Batteries included	Yes
Stand colour	Black
Remote control type	R/C 4878 BLACK RC5
Mounting kit	Yes
Power adapter included	Yes
Power adapter model	110 - 240 VAC 50/50Hz
Wi-Fi module included	Yes

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90 %

Other features

Power consumption (PowerSave)	0.5 W
Headphone connectivity	3.5 mm
Bluetooth	Yes
Aspect ratio	16:9
Headphone outputs	1
User memory	16 GB
Height (without stand)	1133 mm
Bluetooth version	5.1
Weight (without stand)	62000 g
Depth (without stand)	79 mm
Audio output	Headphone, Optic SPDIF
Package dimensions (WxDxH)	2163 x 380 x 1490 mm
Power supply type	110-240V AC 50/60Hz
Dimensions (WxDxH)	1962 x 79 x 1133 mm
Bezel width	25 mm
Viewing angle	178 °

Features

Suitable for indoor use	Yes
Base colour	Black
Wall mountable	Yes

Certificates

Certification	CE
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Technical details

Real Time Clock (RTC)	Yes
Full HD	No
Processor	Quad-Core ARM Cortex-A55
Warranty period	3 year(s)
Power consumption	214 W
Keyboard control	Joystick
Bezel width (L/T, R/B)	25
Product weight	136.7 lbs
Set depth (inch)	31.1 "
Set height (inch)	34.5 "
Set width (inch)	86 "

Warranty & services

Warranty	3 Year(s)
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