

Voxicon 98" UHD 24/7 High Haze - DC198UHPAP - For Showroom &



Header

Manufacturer	Voxicon
Product Line	Digital Signage
Model	DC198UHPAP
Recommended room size	Indoor

Display

Display diagonal	98 "
Display technology	LED
Panel type	IPS
LED backlighting type	Direct-LED
LED backlight	Yes
Display resolution	3840 x 2160 pixels
Display brightness	500 cd/m ²
HD type	4K Ultra HD
Touchscreen	No
Response time	8 ms
Contrast ratio (typical)	1200:1
Native aspect ratio	16:9
High Dynamic Range (HDR) supported	Yes
Display number of colours	1.073 billion colours

Viewing angle, horizontal	178 °
High Dynamic Range (HDR) technology	HDR10
Viewing angle, vertical	178 °
Contrast ratio (dynamic)	50000:1
Display diagonal (metric)	248.92 cm
Active display area (W x H)	2158.8 x 1214.4 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
Number of built-in speakers	2
RMS rated power	10 W
Audio output channels	2 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 400 mm
Bezel width (side)	21.4 mm
Bezel width (bottom)	21.4 mm
Bezel width (top)	21.4 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	Multi Language
Browsing	Yes
Open Pluggable Specification (OPS)	No
High Dynamic Range 10 (HDR10)	Yes

Power

Power consumption (typical)	535 W
Power consumption (standby)	0.5 W
Power consumption (sleep)	0.5 W
Input voltage	220 V
Power consumption (off)	0.3 W
AC input voltage	220 V
Energy efficiency class (SDR)	G
Power consumption (max)	600 W

Energy consumption (SDR) per 1000 hours	535 kW·h
Energy efficiency class (HDR)	G
AC input frequency	60 Hz
Energy consumption (HDR) per 1000 hours	535 kW·h

Computer system

Computer system	Yes
Internal storage capacity	16 GB
Internal memory	2 GB
Computer system type	Android AOSP
Operating system installed	Custom OS
Built-in processor	Yes
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	2216 mm
Display width	2216 mm
Display depth	98 mm
Depth	98 mm
Height	1292 mm
Display height	1292 mm
Weight	102200 g
Display weight	102200 g

Packaging data

Package width	2423 mm
Package depth	380 mm
Package height	1563 mm
Package weight	126600 g

Packaging content

Stand included	No
Remote control included	Yes
Batteries included	Yes
Stand colour	Black
Warranty card	No
Power adapter model	110 - 240 VAC 50/50Hz
Power adapter included	Yes
Mounting kit	Yes
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
Aspect ratio	16:9
Headphone connectivity	3.5 mm
Maximum refresh rate	60 Hz
Bluetooth	Yes
User memory	16 GB
Height (without stand)	1292 mm
Headphone outputs	1
Bluetooth version	5.1
Depth (without stand)	98 mm
Backlight type	DLED
Audio output	Headphone, Optic SPDIF
Weight (without stand)	102200 g
Power supply type	110-240V AC 50/60Hz
Package dimensions (WxDxH)	2423 x 380 x 1563 mm
Dimensions (WxDxH)	2216 x 98 x 1292 mm
Bezel width	21.4 mm
Subwoofer RMS power	24 W
USB 2.0 ports quantity	2

Features

Suitable for indoor use	Yes
Base colour	Black
Wall mountable	Yes

Certificates

Certification	CE
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Technical details

Full HD	No
Processor	Quad-Core ARM Cortex-A55
Real Time Clock (RTC)	Yes
Warranty period	3 year(s)
Power consumption	550 W
Keyboard control	Joystick
Bezel width (L/T, R/B)	21.4
Product weight	225.5 lbs
Set depth (inch)	3.9 "
Set height (inch)	50.8 "
Set width (inch)	86.9 "

Warranty & services

Warranty	3 Year(s)
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