



Voxicon DC198UHPAP/S

Data sheet

Core Specs

Screen size	98 "
Panel type	IPS
Display brightness	500 cd/m²
Display resolution	3840 × 2160 pixels
Contrast ratio (typical)	1200:1
Placement supported	Indoor
Energy efficiency class (HDR)	G

Summary

The screen that dominates the room - 98" 4K for showroom and shop window

- ✓ Huge 98" 4K UHD display - sharp picture even from far away
- ✓ 500 cd/m² brightness - clear viewing even in bright environments
- ✓ 25% haze level - anti-glare treatment for improved readability
- ✓ Built-in CMS support (HTML5, Vsign Lite, Media Player)
- ✓ Compatible with Playipp and Smartsign - for professional digital signage

Product description

Voxicon 98" 4K UHD Public Display - When you want your message to be seen

The screen for grand spaces and visual presence

The Voxicon DC198UHPAP is an impressive 98" 4K display designed for environments where size, brightness and clarity matter. With powerful 500 cd/m² brightness, 25% anti-glare treatment and 24/7 operation, this is an optimal solution for digital signage, receptions, trade shows, showrooms, training halls and large meeting spaces.

Voxicon 98" in showroom - powerful display in store, entrance or exhibition

Digital signage in extra large format

With 98 inches of display area and 4K resolution, Voxicon takes your message to the next level. The display is compatible with market-leading CMS systems such as Playipp and Smartsign, and also has built-in HTML5 support, making it ideal for advanced digital signage without the need for an external media player.

Key features for signage:

- Extreme visual surface - ideal for larger rooms and public environments
- Built-in CMS support (HTML5, Vsign Lite, Media Player)
- Compatible with Playipp and Smartsign
- Automatic startup of apps, HDMI or web content
- USB auto-play and failover support
- 500 cd/m² brightness for high visibility in bright environments
- 25% haze level - anti-glare treated for increased readability

Viewing that really shows

Thanks to the screen's high brightness and anti-glare surface, content is clearly visible even in environments with a lot of ambient light, such as sign windows, entrances or event spaces. The screen is built to make an impression - from a distance and up close.

A screen that elevates your presentations

For larger conference rooms, lecture halls or corporate presentations, the Voxicon 98" is a powerful tool. With Wake on HDMI and automatic source switching, you get started right away - without hassle. The large screen accommodates video, images, graphics and text with clarity.

*Voxicon in a large meeting environment - clear content for many participants

Designed for round-the-clock operation

Built for 24/7 operation and equipped with both Pixel Shift and anti-burn-in technology, the Voxicon 98" is a safe

choice for continuous viewing in public environments, where content is often displayed for long periods without pause.

Video wall options and scheduling

Need a large viewing area without building an entire video wall? The Voxicon 98" can often replace several smaller screens. It also has full support for video walls (up to 10x10) if needed, and a built-in scheduler to automatically control on/off times, sources and brightness.

Available in multiple sizes

The Voxicon DC series is available in:55", 65", 75", 86", 98" - always with the same 4K resolution, anti-glare surface and reliable operation.

*From 55 to 98 inches - find the right size for every environment

Technical Specification Matrix

Header

Manufacturer	Voxicon
Product Line	Digital Signage
Model	DC198UHPAP

Display

Screen size	98 "
Panel type	IPS
Display technology	LED
LED backlighting type	Direct-LED
LED backlight	Yes
Display resolution	3840 × 2160 pixels
Display brightness	500 cd/m²
HD type	4K/UHD
Touchscreen	No
Response time	8 ms
Contrast ratio (typical)	1200:1
Native aspect ratio	16:9
High Dynamic Range (HDR) supported	Yes
Viewing angle, horizontal	178 °
Display number of colours	1.073 billion colours
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

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

Features

Suitable for indoor use	Yes
Base colour	Black
Wall mountable	Yes

Other features

Power consumption (PowerSave)	0.5 W
Bluetooth	Yes
Aspect ratio	16:9
Maximum refresh rate	60 Hz
Headphone connectivity	3.5 mm
User memory	16 GB
Height (without stand)	1292 mm
Headphone outputs	1
Bluetooth version	5.1

Depth (without stand)	98 mm
Weight (without stand)	102200 g
Audio output	Headphone, Optic SPDIF
Backlight type	DLED
Package dimensions (WxDxH)	2423 x 380 x 1563 mm
Power supply type	110-240V AC 50/60Hz
Dimensions (WxDxH)	2216 x 98 x 1292 mm
Bezel width	21.4 mm
Subwoofer RMS power	24 W
USB 2.0 ports quantity	2

Performance

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

Audio

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

Technical details

Real Time Clock (RTC)	Yes
Full HD	No
Processor	Quad-Core ARM Cortex-A55
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 "

Ports & interfaces

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

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

Energy efficiency class (HDR)	G
AC input frequency	60 Hz
Power consumption (max)	600 W
Energy consumption (SDR) per 1000 hours	535 kW·h
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 on Android AOSP)
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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Packaging content

Remote control included	Yes
Stand included	No
Batteries included	Yes
Stand colour	Black
Warranty card	No
Mounting kit	Yes
Power adapter included	Yes
Power adapter model	110 - 240 VAC 50/50Hz
Wi-Fi module included	Yes

Packaging data

Package width	2423 mm
Package depth	380 mm
Package height	1563 mm

Package weight	126600 g
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Certificates

Certification	CE
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Operational conditions

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

Width	2216 mm
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Display width	2216 mm
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Display depth	98 mm
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Depth	98 mm
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Height	1292 mm
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Display height	1292 mm
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Weight	102200 g
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Display weight	102200 g
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Warranty & services

Warranty	3 Year(s)
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