

Voxicon 55" UHD 24/7 High Haze - DC155UHPAP - For Reception &



Header

Manufacturer	Voxicon
Product Line	DIGITAL SIGNAGE
Model	DC155UHPAP
Recommended room size	Indoor

Display

Display diagonal	55 "
Display technology	LED
Panel type	IPS
Display resolution	3840 x 2160 pixels
LED backlighting type	Direct-LED
LED backlight	Yes
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
High Dynamic Range (HDR) technology	HDR10

Viewing angle, horizontal	178 °
Display number of colours	1.073 billion colours
Contrast ratio (dynamic)	50000:1
Viewing angle, vertical	178 °
Display diagonal (metric)	139.7 cm
Active display area (W x H)	1209.6 x 680.4 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 output ports quantity	1
DVI port	No
VGA (D-Sub) input ports	0
HDMI input ports quantity	4
USB port	Yes
USB ports quantity	3
Ethernet LAN	Yes
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Ethernet LAN (RJ-45) ports	1
PC Audio in	No
Ethernet LAN data rates	100 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Wi-Fi	Yes
DC-in jack	Yes
USB connector type	USB Type-A
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	
RS-232 interface	Yes
USB Power Delivery	No
Audio Return Channel (ARC)	No

Card reader integrated	No
PC Audio out	No
RS-232C	Yes
USB Type-C DisplayPort Alternate Mode	No
Compatible memory cards	Micro SD
OPS module slot	No
Infrared data port	No
Microphone in	No

Audio

Built-in speaker(s)	Yes
Number of built-in speakers	2
RMS rated power	10 W
Enhanced Audio Return Channel (eARC)	No
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	400 x 400 mm
Bezel width (side)	11 mm
Bezel width (bottom)	9 mm
Bezel width (top)	9 mm

Performance

Purpose	Corporate
Number of OSD languages	11
Apple AirPlay support	No
Miracast	No
Picture-in-Picture	No
Multi-display supported	Yes
PTZ control	No
On Screen Display (OSD)	Yes

TV tuner integrated	No
Operating hours (hours/days)	24/7
HDCP	Yes
Wi-Fi Direct	No
On Screen Display (OSD) languages	Multi-language
HID support	No
Firmware upgradeable	Yes
International Protection (IP) code	IP2X
Ambient light sensor	No
Web browser	Yes
Browsing	Yes
Noise canceling	No
Automatic brightness control	No
HDCP version	2.2
Open Pluggable Specification (OPS)	No
Dolby Vision	No
Automatic gain control	No
Hybrid Log-Gamma (HLG)	No
Audio beamforming	No
Motion sensor	No
Global-IPTV support	No
Networking standards	IEEE 802.1X
VLAN support	No
Quality of Service (QoS) support	No
High Dynamic Range 10 (HDR10)	Yes
Multicast support	No

Power

Power consumption (typical)	138 W
Power consumption (standby)	0.5 W
Power consumption (sleep)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	230 V
Energy efficiency class (SDR)	G

Energy consumption (SDR) per 1000 hours 138 kW·h

Energy efficiency class (HDR) G

AC input frequency 60 Hz

Power consumption (max) 180 W

Energy consumption (HDR) per 1000 hours 138 kW·h

Computer system

Internal storage capacity 16 GB

Internal memory 2 GB

Computer system Yes

Computer system type Digital Signage

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

Weight & dimensions

Width 1236 mm

Display width 1236 mm

Display depth 63 mm

Depth 63 mm

Height 709 mm

Display height 709 mm

Weight 18500 g

Display weight 18500 g

Packaging data

Package width 1369 mm

Package depth 165 mm

Package height 874 mm

Package weight 24100 g

Packaging content

Stand included	No
Remote control included	Yes
Stylus pen	No
Stand colour	Black
Warranty card	No
Batteries included	Yes
Remote control type	R/C 4878VS BLACK RC5
Mounting kit	Yes
Power adapter included	Yes
Power adapter model	110 - 240 VAC 50/50Hz
Tilt adjustment	No
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
User memory	16 GB
Headphone outputs	1
Bluetooth version	5.1
Weight (without stand)	18500 g
Audio output	Headphone, Optic SPDIF
Package dimensions (WxDxH)	1369 x 165 x 874 mm
Power supply type	110 VAC - 240 VAC - 50/60 Hz
Dimensions (WxDxH)	1236 x 63 x 709 mm
Bezel width	9 mm
Subwoofer RMS power	20 W
Viewing angle	178 °

Features

Base colour	Black
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Suitable for indoor use	Yes
Base material	Plastic
Wall mountable	Yes

Certificates

Certification	CE
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Technical details

Real Time Clock (RTC)	Yes
Sustainability compliance	Yes
Full HD	No
Multi-screen (zoom up)	Yes
Processor	Quad-Core ARM Cortex-A55
Warranty period	0 year(s)
Audio in (mini jack)	No
HDCP 2.2	Yes
Power consumption	138 W
USB playback	Yes
Keyboard control	Joystick
Bezel width (L/T, R/B)	9 mm
Product weight	40.8 lbs
Set depth (inch)	2.5 "
Set height (inch)	31.5 "
Set width (inch)	55 "

Warranty & services

Warranty	3 Year(s)
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