

# Voxicon DC55XPAP 24/7 55" IPS 500cd/m<sup>2</sup> 3840 x 2160pixels



## Header

Manufacturer	Voxicon
Product Line	DIGITAL SIGNAGE
Model	DC55UXPAP

## Display

Display diagonal	55 "
Display technology	LED
Panel type	IPS
LED backlighting type	Slim Direct-LED
LED backlight	Yes
Display resolution	3840 x 2160 pixels
Display brightness	500 cd/m <sup>2</sup>
HD type	4K Ultra HD
Touchscreen	No
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	HDR10
Viewing angle, horizontal	178 °

Display number of colours	10.7 billion colours
Viewing angle, vertical	178 °
Contrast ratio (dynamic)	50000:1
Display diagonal (metric)	138.8 cm
Active display area (W x H)	1209.6 x 680.4 mm
Panel life	50000 h
Colour gamut	72 %
Native refresh rate	100 Hz
Haze rate	1 %

## 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	2
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
Remote (IR) input	1
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
RS-232 interface	Yes
PC Audio out	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	Horizontal/Vertical
Screen shape	Flat
VESA mounting	Yes
Mounting type	Wall
Panel mounting interface	400 x 400 mm
Bezel width (side)	9 mm
Bezel width (bottom)	11 mm
Bezel width (top)	9 mm

## 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
International Protection (IP) code	IP2X
Open Pluggable Specification (OPS)	NO
High Dynamic Range 10 (HDR10)	YES

## Power

Power consumption (typical)	138 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)	180 W
Energy consumption (SDR) per 1000 hours	13.8 kW·h
AC input frequency	60 Hz
Energy consumption (HDR) per 1000 hours	13.8 kW·h

## Computer system

Internal storage capacity	16 GB
Internal memory	2 GB
Computer system	No
Built-in processor	Yes
Operating system installed	Custom OS (built on Android AOSP)
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor model	A55
Processor architecture	ARM Cortex-A55
On-board graphics card model	ARM Mali-G31 MP2
Processor cores	4

## Logistics data

Country of origin	Turkey
-------------------	--------

## 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
Stylus pen	No
Remote control included	Yes
Batteries included	Yes
Stand colour	BLACK
Cables included	IR sensor, Power
Warranty card	NO
Remote control type	R/C 4878VS BLACK RC5
Power adapter included	No
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

Bluetooth	Yes
Power consumption (PowerSave)	0.5 W
User memory	16 GB
Bluetooth version	5.1
Weight (without stand)	18500 g
Package dimensions (WxDxH)	1369 x 165 x 874 mm
Power supply type	110 - 240 VAC
Dimensions (WxDxH)	1236 x 63 x 709 mm
Bezel width	11 mm
USB 2.0 ports quantity	2
Viewing angle	178 °

## Features

Suitable for indoor use	YES
Base colour	BLACK
Wall mountable	YES

## Technical details

Real Time Clock (RTC)	YES
Full HD	NO
Power consumption	0.5 W
Bezel width (L/T, R/B)	B: 11 mm, T/L/R: 9 mm
Product weight	40.8 lbs
Set depth (inch)	2.5 "
Set height (inch)	27.9 "
Set width (inch)	55 "