

SCD-V18.5P

18.5" Android Flat Slim Digital Signage - Metal Housing

FULL HD 1080p IPS

ANDROID 11

QUAD-CORE

WI-FI · LAN · BT

SLIM 25.8mm



18.5" A-GRADE IPS PANEL - LANDSCAPE OR PORTRAIT

1920×1080

Full HD IPS, 16:9, normally black

RK3566

Quad-core Cortex-A55 @ 1.8 GHz

2/4 GB

RAM options + 32 GB internal storage

85°/85°

Wide viewing angles, all directions

250 cd/m²

Luminance · 1000:1 contrast ratio

50,000 h

Panel lifetime, up to (30,000–50,000 h)

Why SCD-V18.5P

1

Brilliant Full HD display

18.5" A-grade IPS LCD with 1920×1080 resolution, 1000:1 contrast and 85° viewing angles in every direction — sharp, vivid content from anywhere in the room.

2

Powerful Android 11 platform

RK3566 quad-core Cortex-A55 at 1.8 GHz with up to 4 GB RAM and 32 GB storage plays video up to 4K — MPEG-1/2/4, H.263, H.264, AVI and more.

3

Connect it your way

Wi-Fi 802.11 b/g/n, 10/100M Ethernet (RJ45) and Bluetooth 4.2, plus USB Host, Type-C OTG, TF card slot and 3.5 mm audio for flexible deployment.

4

Built to last, slim to fit

Robust metal housing in black or white, just 30.1 mm thin, VESA 168×150 / 100×100 mounting and 0–50 °C operating range with wall mount supported.

SYSTEM

CPU	RK3566, quad-core Cortex-A55, 1.8 GHz
RAM	2 GB / 4 GB
Storage	32 GB internal memory
OS	Android 11
Touch screen	No (10-point capacitive touch optional)

DISPLAY

Panel	18.5" A-grade LCD panel
Resolution	1920 × 1080 (Full HD), 16:9
Active area	409.8(H) × 230.4(V)mm
Display mode	Normally black, IPS
Viewing angle	85° / 85° / 85° / 85° (L/R/U/D)
Contrast ratio	1000:1
Luminance	250 cd/m ² (300 / 350 / 500 optional)
Panel lifetime	30,000–50,000 hours

NETWORK

Wi-Fi	802.11 b/g/n
Ethernet	10/100M Ethernet
Bluetooth	Bluetooth 4.2

MEDIA PLAYBACK

Video	MPEG-1/2/4, H.263, H.264, AVI, RMVB etc., up to 4K
Audio	MP3 / WMA / AAC etc.
Photo	JPEG, PNG etc.

INTERFACE

Card slot	TF card
USB	USB Host
OTG	Micro / Mini USB / Type-C OTG
LAN port	RJ45
PoE	No (IEEE 802.3at/af optional)
Power jack	DC power input
Audio jack	3.5 mm earphone or + microphone

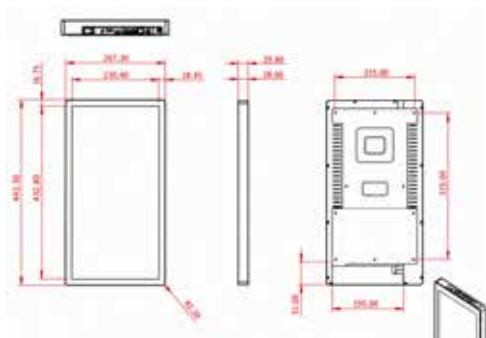
BUILD & CUSTOMISATION

VESA mount	168 × 150 / 100 × 100 mm
Speakers	2 × 2 W
Materials	Metal housing, black / white
LED light bar	No (optional)
Camera	No (2.0 / 5.0 MP front camera optional)
Working temp.	0–50 °C
Language	Multi-language

IN THE BOX

Adapter	12 V / 3 A; or 110–230 V AC inbuilt power supply
User manual	Yes
Wall mount	Supported
Wi-Fi antenna	×1
Lock key	×1

PRODUCT MEASUREMENTS



	L	W	H
Unit (no packaging)	443.3 mm	267.3 mm	28.8 mm
Giftbox (packed)	525 mm	355 mm	110 mm
Net weight	7 kg · packed 8 kg		