

APPC-32X

(R23-7001)

Android Panel PC



Product Overview

The APPC-32X (R23-7001), equipped with an advanced Rockchip dual-processor and Mali-T860 GPU, is designed to elevate performance to new heights. With 4GB of RAM and 16GB of storage, multitasking is a breeze. Operating on Android 11, it offers one of the most flexible and secure operating systems in the market. The APPC-32X (R23-7001) features a maximum brightness of 350 cd/m2. Paired with a 10-point touch-enabled panel treated for non-glare, this Android Panel PC ensures an optimal user experience. Designed for interactive kiosks, the APPC-32X (R23-7001) comes with a VESA mounting frame for easy installation. Its array of I/O ports ensures compatibility with a wide range of peripheral devices, making it a versatile solution for your needs.



Powered by Android 11, the APPC-32X offers access to the full range of advantages that the Android platform provides, including robust security features and great flexibility.



Revolutionise your user experience with the APPC-32X, fuelled by a powerful Rockchip dual-processor and Mali-T860 GPU, this Android Panel PC delivers high performance and advanced graphical capabilities.



Enjoy a simplified installation process. The APPC-32X is easy to install with its VESA mounting frame. You will be up and running in no-time.



Unlock the full potential of the APPC-32X by pairing it with our pogo pin accessories. Available accessories include an NFC reader, Barcode scanner, Camera and LED module.

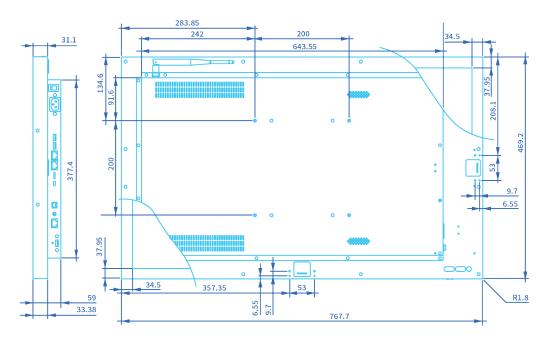


The APPC-32X comes with a new non-glare coating, contributing to a more comfortable viewing experience by reducing reflections, enhancing visibility and diminishing eye strain.

APPC-32X (R23-7001)

Article code: 5032200

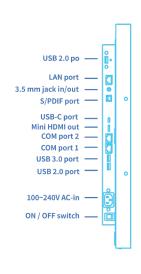
Technical Drawing

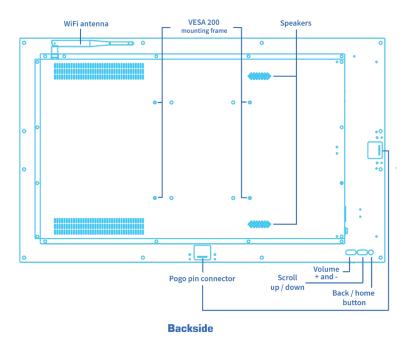


Sustainability

At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the way in conducting responsible business in the digital signage hardware industry.

I/O Overview

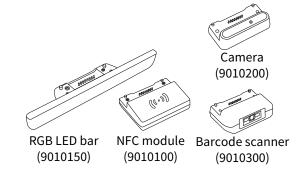




Leftside

Optional Accessories

Please contact your account manager for accessories



^{*} Compatible with all ProDVX VESA 75 stands, mounts & brackets.

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Product Specifications

Performance

CPU model | RockChip RK3399

CPU type Dual-core Cortex-A72,Quad-core Cortex-A53

CPU speed A53 - 1.4GHz,A72 - 1.8GHz

GPU type MALI T860MP4 / 3D Graphic Engine (4K)

GPU speed up to 700MHz

RAM 4GB
RAM type LPDDR4
Storage 16GB
Storage type eMMC

External storage SD-Card Slot (door)

DS Android 11

Panel

LCD 1920x1080xRGB@60Hz

 Type
 TFT LCD IPS

 Size
 31.5

 Contrast
 3000 to 1

 Viewing Angle
 H178 / V178

Colours 8 bit LVDS (16.7M) 72%NTSC CIE1931

Response time 30 ms

Backlight Edge-LED backlight

 BLU
 350 cd/m2

 Cover glass
 >6H - 3.4mm

 Treatment
 Non-glare

 Haze
 4~10%

Touch type 10 TP Pcap 20ms

Frame

Size 767,7 x 469,2 x 59 mm

Weight 13750 g
Material Metal
VESA VESA 200
Color Black

Certification:

UKCA.CE.FCC.RoHS.REACH

Special

PoE N.A

IEEE 802.1x LAN & WiFi, PEAP/TLS/TTLS
Cooling Fanless
HDMI-in N.A.

HDMI-out Yes, mini-HDMI out WiFi 802.11 a/b/g/n

Bluetooth

LAN 10/100/1000 Mbps LAN

Audio internal 2 x 3 W

Audio external 3.5mm jack in/out via USB & 3.5mm jack

USB ports 2x USB 2.0 type A,1x USB 3.0 type A

OTG 1x USB 3.0 type C

Other ports 2x RS-232 (RJ45), optical audio

PoGo slots 2x (bottom/left)
NFC via PoGo & USB
Camera via PoGo & USB
Barcode scan via PoGo & USB
LED via PoGo
Operating hrs 2x (bottom/left)
via PoGo & USB
via PoGo 24h / 7d

MTBF 50,000 hours demonstrated

Clock batt. CR1220 Lithium metal, non rechargeable

Alternative OS no additional available Power input AC 110 V - 240 V Operating temp $0 \sim 40$ degrees C $-10 \sim 55$ degrees C

Humidity 10 ~ 90 % non-condensing

Warranty 3 years

Orientation Landscape,Portrait,Table Mode

SIM card slot N.A.

Power usage 50 ~ 75 Watt

OSD language Multi OSD language

Multimedia support

Image formatJPG,JPEG,PNG,BMP,GIFAudio formatAAC,ASF,MP2,OGG,WAV,WMA

Video format 3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS