

# APPC-10SF

(R25-7221)

Android Panel PC



## Product Overview

Preliminary



Preliminary



Preliminary



Preliminary



Preliminary

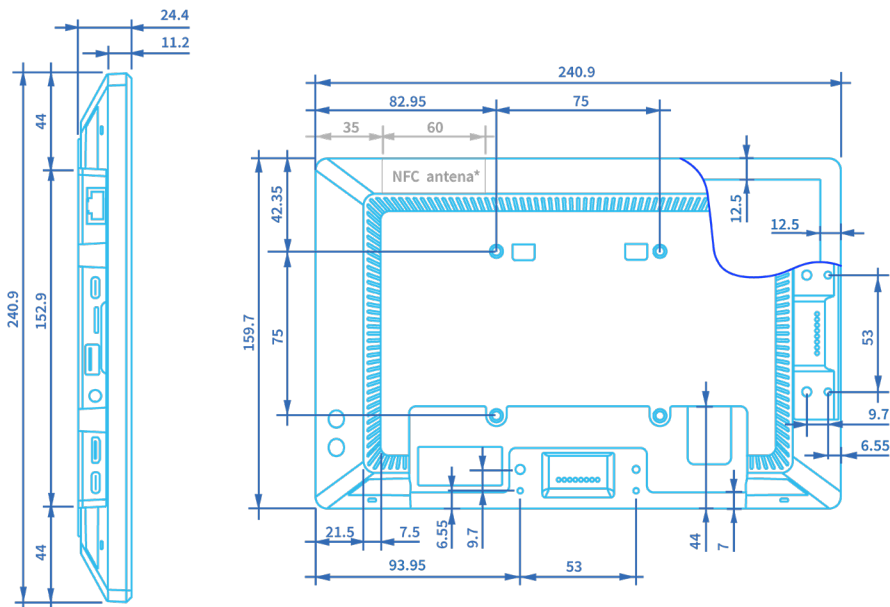


Preliminary

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Article code: 5010720

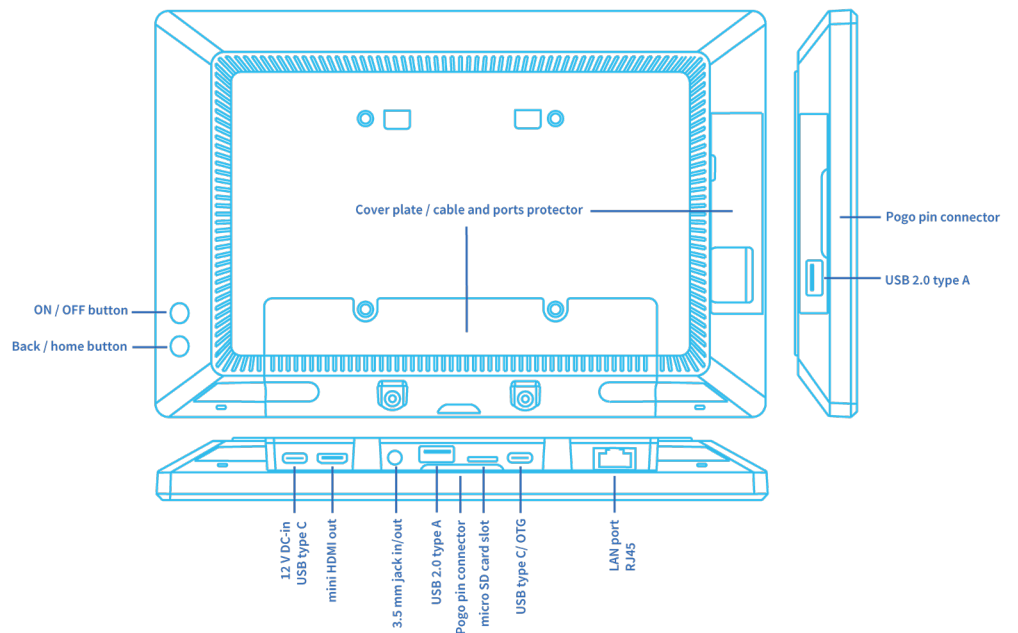
## Technical Drawing



## Sustainability

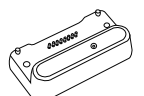
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## I/O Overview

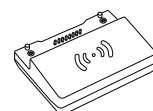


## Optional Accessories

- GM-75\_(8080850) VESA 75 compatible glass mount
- TS-10\_(8085100) VESA 75 compatible table stand
- DS-10\_(8010100) VESA 75/100 compatible desk stand



Camera  
(9010200)



NFC module  
(9010100)



Barcode scanner  
(9010300)

\* Compatible with all ProDVX VESA 75 stands, mounts & brackets.

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## Product Specifications

Certification:

UKCA,CE,FCC,RoHS,REACH

### Performance

CPU model	RockChip RK3568
CPU type	Quad-core Cortex-A55
CPU speed	A55 - up to 2.0GHz
GPU type	Mali-G52
GPU speed	up to 950MHz
RAM	4GB
RAM type	LPDDR4
Storage	16GB
Storage type	eMMC
External storage	SD-Card Slot
Operating System	Android 13

### Panel

LCD	1280x800xRGB@60Hz
Type	Direct bonded TFT LCD IPS
Size	10.1
Contrast	1000 to 1
Viewing Angle	H160 / V160
Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	25 ms
Backlight	Edge-LED backlight
BLU	450 cd/m2
Cover glass	>6H - 1.55mm
Treatment	Non-glare
Haze	2 ~ 8%
Touch type	10 TP Pcap 10ms

### Frame

Size	240,9 x 159,7 x 24,4 mm
Weight	600 g
Material	ABS+PC (Macrolon)
VESA	VESA 75
Color	Black

### Special

PoE	IEEE 802.3at (PoE+)
IEEE 802.1x	LAN & WiFi, PEAP/TLS/TTLS
Cooling	Fanless
HDMI-in	N.A.
HDMI-out	Yes, mini-HDMI out
WiFi	optional via USB dongle
Bluetooth	optional via USB dongle
LAN	10/100/1000 Mbps LAN
Audio internal	2 x 2 W
Audio external	3.5mm jack in/out
Microphone	Yes
USB ports	1x USB 2.0 type A
OTG	1x USB 3.0 type C
Other ports	1x USB 2.0 type A (door)
PoGo slots	2x (bottom/left)
NFC	via PoGo & USB
Camera	via PoGo & USB
Barcode scan	via PoGo & USB
LED	Surround LED Bar (full RGB and inLED control)
Operating hrs	24h / 7d
MTBF	50,000 hours demonstrated
Clock batt.	CR1220 Lithium metal, non rechargeable
Alternative OS	N.A.
Power input	12 V / 2 A (EU, UK, US)
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90 % non-condensing
Warranty	3 years
Orientation	Landscape,Portrait,Flushmount
SIM card slot	N.A.
Power usage	10 ~ 23 Watt
OSD language	Multi OSD language
Motion sensor	N.A.

### Multimedia support

Image format	JPG,JPEG,PNG,BMP,GIF
Audio format	AAC,ASF,MP2,OGG,WAV,WMA
Video format	H.264,MP4,MPG,MPEG2,MPEG4