

# Android SOC Touch Displays

## APPC-10XP

### Panel

<b>Size</b>	10.1"
<b>Resolution</b>	1280 x 800
<b>Brightness</b>	500 cd/m2
<b>Viewing Angle</b>	H 160° / V 160°
<b>Touch Type</b>	10 point touch projected capacitive
<b>Contrast Ratio</b>	800 : 1
<b>Aspect Ratio</b>	16:10 wide

### Physical

<b>Housing</b>	Plastic
<b>Color</b>	Black
<b>Weight</b>	650 g
<b>Dimensions</b>	256 x 181 x 27 mm
<b>Mounting / VESA</b>	VESA 75
<b>Power Supply</b>	12 V / 2 A (EU, UK, US)
<b>Power Usage</b>	10 ~ 20 Watt

### System

<b>CPU</b>	Cortex A17, Quad Core, RK3288
<b>GPU</b>	MALI T764 / 3D Graphic Engine (4K)
<b>System Memory</b>	2 GB DDR3 SDRAM
<b>Internal Storage</b>	16 GB eMMC Flash
<b>OS</b>	Android 9 (optional Linux)
<b>Network LAN RJ45</b>	10/100/1000 Mbps LAN
<b>Power over Ethernet (PoE)</b>	IEEE 802.3at (PoE+)
<b>WiFi</b>	802.11 a/b/g/n/ac
<b>Bluetooth</b>	BT 4.2
<b>Storage / Working Humidity</b>	10 ~ 90 % non-condensing
<b>Storage Temp</b>	-10 ~ 55 degrees C
<b>Working Temp</b>	0 ~ 40 degrees C

### Other

<b>I/O Ports</b>	12 V DC-IN, 3.5 mm audio-out, GPIO Port, HDMI, Micro-USB, RJ45, USB
<b>Camera</b>	-
<b>Microphone</b>	YES
<b>Audio Jack Output 3.5 mm</b>	YES
<b>Speakers</b>	2 x 2 W
<b>Integrated NFC</b>	N/A
<b>Standard Warranty</b>	3 years

