

Specifications

Panel

Resolution	1280 x 800
Aspect Ratio	16:10 wide
Backlight	LED Side light type
Brightness	500 cd/m2
Viewing Angle	H 160° / V 160°
Contrast Ratio	800 : 1
Touch Type	5 point touch projected capacitive

System

CPU	Cortex A17, Quad Core, RK3288
GPU	MALI T764 / 3D Graphic Engine (4K)
System Memory	2 GB DDR3 SDRAM
Internal Storage	16 GB eMMC Flash
External Storage	SD-Card Slot (hidden)
OS	Android 8 / Linux Ubuntu
I/O Ports	Micro-USB / USB / HDMI / GPIO Port / 3.5 mm audio-out / RJ45 / POGO- Connector / 12 V DC-IN
Network LAN RJ45	10/100/1000 Mbps LAN
WiFi / Bluetooth	802.11 a/b/g/n/ac / BT 4.2
Power over Ethernet (PoE)	IEE 802.3 af/at
Camera	2 M/P front camera (OPTIONAL)

Video/Audio

Video Support	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
Audio Support	MP2, WMA, WAV, AAC, OGG, ASF
Photo Support	JPG, JPEG, PNG, BMP, GIF
Microphone	Yes
Speakers	2 x 2 W
Audio Jack Output 3.5mm	Yes

Physical

Housing	Plastic
Color	Black
Weight	650 g
Dimensions	255 x 181 x 25 mm
Mounting / VESA	VESA 75
Power Supply	12V / 2A (EU, UK, US)
Power Usage	10 ~ 20 Watt

Other

Clock Battery (for RTC)	Lithium ion non rechargeable coin
Storage Temp	-15 ~ 65 degrees C
Working Temp	0 ~ 40 degrees C
Storage/Working Humidity	10 ~ 90% non-condensing
MTBF	50,000 hours demonstrated
Standard Warranty	2 years
Certifications	FCC, CE, & RoHS
Optional Vesa Glass Mount	GM-75
Optional Wall Mount	WM-25