

		APPC-7DSQ/PM	APPC-10DSQP/L	APPC-10DSK/P/L	APPC-10SLB	APPC-15DSKP	APPC-17EL	APPC-22EL	APPC-22DSK	APPC-24DSK	APPC-27DSK	APPC-32EL	APPC-32DSK	
Panel	Size	7"	10.1"	10.1"	10.1"	15.6"	17.3"	21.5"	21.5"	23.6"	27"	32"	31.5"	
	Type	TFT LCD	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS
	Resolution	1024 x 600	1280 x 800	1280 x 800	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Aspect Ratio	17:10 wide	16:10 wide	16:10 wide	16:10 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide
	Backlight	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type	LED Side-light type
	Brightness	240 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²	300 cd/m ²	400 cd/m ²
	Viewing Angle	H 140° / V 130°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 170° / V 170°	H 170° / V 170°	H 178° / V 178°	H 178° / V 178°	H 178° / V 178°	H 178° / V 178°	H 170° / V 160°	H 178° / V 178°	H 178° / V 178°
	Contrast Ratio	600 : 1	600 : 1	600 : 1	600 : 1	800 : 1	800 : 1	1000 : 1	3000 : 1	1000 : 1	1000 : 1	1000 : 1	3000 : 1	1200 : 1
	Touch Type	5 point touch projected capacitive	5 point touch projected capacitive	5 point touch projected capacitive	5 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive
System (SOC)	CPU	Cortex A9, 1.6GHz, 4-Core, RK3188	Cortex A9, 1.6GHz, 4-Core, RK3188	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	
	GPU	MALI 400	MALI 400	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	
	System Memory	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	Internal Storage	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB NAND Flash	8 GB NAND Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash	8 GB eMMC Flash
	External Storage	SD-Card Slot (hidden) (PI4 = NO)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)
	OS	Android 4.4 / 5.1	Android 4.4 / 5.1	Android 6 / 8 / Linux Ubuntu	Android 6 / 8 / Linux Ubuntu	Android 6 / 8 / Linux Ubuntu	Android 6	Android 6	Android 6	Android 6 / 8 / Linux Ubuntu	Android 6 / 8 / Linux Ubuntu	Android 6 / 8 / Linux Ubuntu	Android 6	Android 6 / 8 / Linux Ubuntu
	LED Light Bar	NO	DSQPL (RED / GREEN)	DSKPL (RED / GREEN)	RED / GREEN / BLUE (Full RGB)	NO	NO	NO	NO	NO	NO	NO	NO	NO
	I/O Ports	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / POGO-Connector / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / POGO-Connector / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / POGO-Connector / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / POGO-Connector / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / POGO-Connector / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / Mini-HDMI / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN	Micro-USB / USB / GPIO Port / 3.5mm audio-out / RJ45 / 12VDC-IN
	Network LAN RJ45	10/100 Mbps LAN	10/100 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100 Mbps LAN	10/100 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100 Mbps LAN	10/100/1000 Mbps LAN
	WiFi / Bluetooth	802.11 b/g/n / BT 4.0	802.11 b/g/n / BT 4.0	802.11 a/b/g/n / BT 4.2	802.11 a/b/g/n / BT 4.2	802.11 a/b/g/n / BT 4.2	802.11 b/g/n / BT 4.0	802.11 b/g/n / BT 4.0	802.11 a/b/g/n / BT 4.2	802.11 a/b/g/n / BT 4.2	802.11 a/b/g/n / BT 4.2	802.11 a/b/g/n / BT 4.2	10/100 Mbps LAN	802.11 a/b/g/n / BT 4.2
(PoE) Power over Ethernet	IEE 802.3 af/at (DSQPM)	IEE 802.3 af/at	IEE 802.3 af/at (DSKPL)	IEE 802.3 af / at	IEE 802.3 af/at	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Physical	Housing	Plastic Front / Metal Backside	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Metal	Metal	Plastic	Metal	
	Color	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	
	Weight	440g / 500g	600g / 610g	600g / 610g	650g	1300g	1610g	3600g	6365g	7210g	8300g	8500g	10540g	
	Dimensions	188 x 120 x 24 mm	252 x 178 x 24 mm	252 x 178 x 24 mm	255 x 181 x 25 mm	388 x 245 x 27 mm	418 x 263 x 27 mm	538 x 331 x 37 mm	536 x 329 x 43 mm	576 x 345 x 43 mm	650 x 390 x 43 mm	751 x 450 x 42 mm	769 x 471 x 49 mm	
	Mounting / VESA	VESA 75*48	VESA 75	VESA 75	VESA 75	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 200
	Power Supply	12V / 2A	12V / 2A	12V / 2A	12V / 2A	12V / 2A	12V / 3A	12V / 3A	12V / 3A	12V / 5A	12V / 5A	12V / 5A	12V / 4A	12V / 5A
	Power Usage	9 Watt	10 Watt	10 Watt	10 Watt	10 Watt	9 Watt	9 Watt	9 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt
Other	Working Temp	-10 ~ 50 degrees C	-10 ~ 50 degrees C	-10 ~ 50 degrees C	-10 ~ 50 degrees C	-10 ~ 50 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	-10 ~ 50 degrees C	-10 ~ 50 degrees C	-10 ~ 50 degrees C	0 ~ 40 degrees C	-10 ~ 50 degrees C	
	Standard Warranty	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	
	Certifications	FCC, CE, & RoHS	FCC, CE, CCC & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	FCC, CE, & RoHS	
	Optional Vesa Glass Mount	GM-75	GM-75	GM-75	GM-75	-	-	-	-	-	-	-	-	-
	Optional Wall Mount	WM-25	WM-25	WM-25	WM-25	-	-	-	-	-	-	-	-	-