

# AIM20 Android Series Medical Touch AIO



## Features

- ✓ 15.6" 18.5" 21.5" FHD display AIO Capacitive Touch Computer load with Android OS Version 9.x
- ✓ Rock Chip® ARM Cortex A17 RK3288 Quad-core 1.8GHz
- ✓ Memory - 1333/2GB DDR3L DRAM up to 4GB, On board 8G Flash ROM up to 64GB
- ✓ Flat design with black finish
- ✓ Front of product rated to IP64
- ✓ Low energy consumption, long service life

## AIM20 Specification

DESCRIPTION		MODEL	AI-15M20	AI-18M20	AI-22M20
Panel feature	Panel type		15.6" LCD panel LED backlight	18.5" LCD panel LED backlight	21.5" LCD panel LED backlight
	Panel Tech.		ADS (IPS-like)	AHVA (IPS-like)	ADS (IPS-like)
	Screen size (mm)		396.24 diagonal	469.16 diagonal	546.10 diagonal
	Viewable size H x V (mm)		344.16 x 193.59	408.96 x 230.04	476.064 x 267.786
	Pixel pitch (mm)		0.1792 x 0.1792	0.213 x 0.213	0.2479 x 0.2479
	Viewing angle L/R/T/B		85 / 85 / 85 / 85	89 / 89 / 89 / 89	89 / 89 / 89 / 89
	Contrast ratio (Typ.)		800 : 1	1000:1	1000:1
	Brightness (Typ.)		400 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
	Resolution (H x V)		1920 x 1080		
	Display color		262K (6 bits)	16.7M (True 8 bits)	16.7M (6-bit Hi-FRC)
	Response time		30ms	20ms	14ms
Touch panel feature	Touch panel Type	Capacitive Touch Panel			
	Touch Controller	EETI			
	Resolution	4096 x 4096			
	Transparency	85%			
	Touch panel bonding	Air bonding			
Computing system	CPU	Rock Chip® ARM Cortex A17 RK3288 Quad-core 1.8GHz			
	Memory	1333/2GB DDR3L DRAM up to 4GB, On board 8G Flash ROM up to 64GB			
	Graphics	Mali T764 GPU, shared memory, 1x HDMI output (1920x1080 @60HZ)			
IO ports	LAN	1x Gigabit Ethernet interface (RJ45)			
	Audio	1x Audio line output & MIC in			
	Micro SD	1x Micro SD up to 64GB			
	HDMI	1x HDMI output, maximum resolution 1920x1080@60HZ			

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	USB	4x USB2.0 type A		
Optional configurations	Operating system	Android system 5.1 and debian9.0		
	Wi-Fi	Support 802.11 b/g/n 2.4G		
	Bluetooth	Support BT-V4.0		
Power consumption	23.5W	40 Watts	41 Watts	
Dimension (Physical) W x H x D (w/o stand)	387.0 x 236.0 x 52.9mm	461.3 x 286.7 x 52.9mm	526.5 x 324.3 x 52.9mm	
Dimension (Packing) W x H x D (w/o stand)	510 x 380 x 200mm	580 x 429 x 195mm	637 x 466 x 195mm	
Weight N.W (w/o stand)	TBD	TBD	TBD	
Wall mount / Ceiling Mount	75mm x 75mm	100mm x 100mm	100mm x 100mm	
Power input	Power adapter: AC 100~240V / Monitor: DC 12V with lock			
User' s control	Power On / Off Switch			
Accessory	60W Power Adapter, NA power cord, 32GB Micro SD			
Stand / Finish	Not included / Metal case with front seal design			
Speaker	1W x2			
Operating / Storage temperature	0°C ~ 50°C / -20°C ~ 60°C			
Operating / Storage humidity	10% ~ 90% RH / 5% ~ 95% @40°C non-condensed			
Regulation	FCC, CE, RoHS, WEEE			

\*The picture is for reference only. Specification is subject to change

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