

## Touch Screen Industrial Android Computer 8 Inch

**Size: 8"**

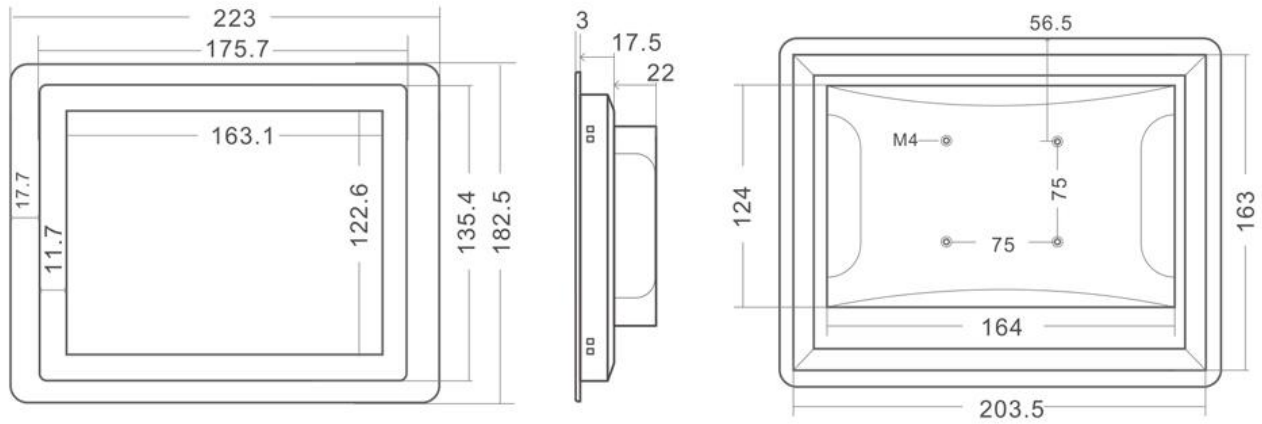
SD-OMEAG 8-inch industrial Android tablet PC designed with a perfect combination of stability and productivity. The display resolution is 1024x768. Android 6.0, 5.1, and 7.1 operating systems available for your different cases.





## 8" Product specification (4: 3)

Resolution: 800\*600/1024\*768; Error:  $\pm 0.5\text{mm}$ ; Wall mounted hole size: 75\*75、100\*100mm;



### Touch Screen Industrial Android Computer 8"

This industrial panel PC equipped with Android operating systems. Its display is projective capacitive touchscreen displays or non-touch, that is mouse controlled. Also come with other various sizes, ranging from 7"~21.5".



## Features of SD-OMEAG Industrial Android All-in-one Tablet PC

- Fanless cooling design, without noise, prolong the industrial all in one PCs' service life.
- Resolution 800 x 600 or 1024 x 768 dpi
- Ten-point capacitive or mouse control
- IP65 rated water-proof and dust-proof for front bezel
- Support customized port for different customers' requirements.
- Wall-mounted, VESA, embedded and desktop mounting.



**OEM/ODM**  
USB / COM touch input can be customized

AV (RCA) ports    BNC ports    Advertising Player

RJ45 touch input    Power supply: 12V,24V

Low data damage    Anti-drop 12V DC    24V

Screen Parameter	Screen Size	8 inch
	Type	SD080-A2
	Resolution	800*600 / 1024*768
	Aspect Ratio	4:3 square screen
Motherboard Parameter	CPU	Default with JWSA64 Cortex-A53 quad-core 1.5GHz ( JWS3288 Cortex-A17 quad-core 1.8GHz; JWS3399 two Cortex-A72+four Cortex-A53 six-core 1.8GHz for optional )

	Hard disk	8G EMMC ( 4G/16G/32G/64G optional )
	RAM	2G DDR3 ( 4/8G optional )
	ROM	2KB EEPROM
	OS	Pre-installed Android 6.0 OS ( Android 5.1/7.1 OS optional )
	Decoding Resolution	Support 1080P
	Play Mode	Support timing, circulation, and broadcast mode
	Network format	3G, 4G, Ethernet, wifi, Wireless peripherals
	Picture format	Support BMP、JPEG、PNG、GIF
	RTC	Support (The mixed cell)
Ports Parameter	USB port	USB2.0 (OTG) *1, USB2.0(HOST)*1
	COM port	8"-10.4": COM*1, other size: COM*2, Default RS232 protocols, can do 422/485 protocols
	WIFI port	WIFI antenna*1
	Power port	DC 12V*1
	HDMI port	HDMI*1
	Card slot	SIM card slot*1, TF card slot*1
	Lan port	RJ-45*1
	Audio port	Audio I/O
	Support extended	Multiple industry interfaces support customization
LCD screen Parameter	Color	16.7M
	Dot pitch	0.264mm
	TFT	Industrial A standard screen TFT panel
	Contrast	800:1
	Luminance	400cd/m2 (High brightness can be customized above 400cd/m2)
	Visual Angel	(H160(V)160, Customizable WVA 178°
	Backlight	LED backlight life≥50000h
	Response time	5ms
	Touch option	Capacitive / Mouse control
	Installation ways	Embedded, Desktop, Panel Mount, Wall Mount, VESA 75/100
Others	Power adapter	12V-5A Professional external power adapter

	Power Dissipation	≤45W
	Operation Temperature	-10℃～60℃
	Storage Temperature	-20℃～60℃
	Relative Humidity	0%-65% (non-condensing)
	Material	Full aluminum alloy metal material
	Color	Silver / Black
	Warranty Policy	The whole machine is guaranteed free for one year
	IP grade	IP65 for the front bezel
	Packing list	Industrial Android Panel PC/install fittings/Power Cable/Power Adapter/Driver CD/Instruction Book/Warranty Card