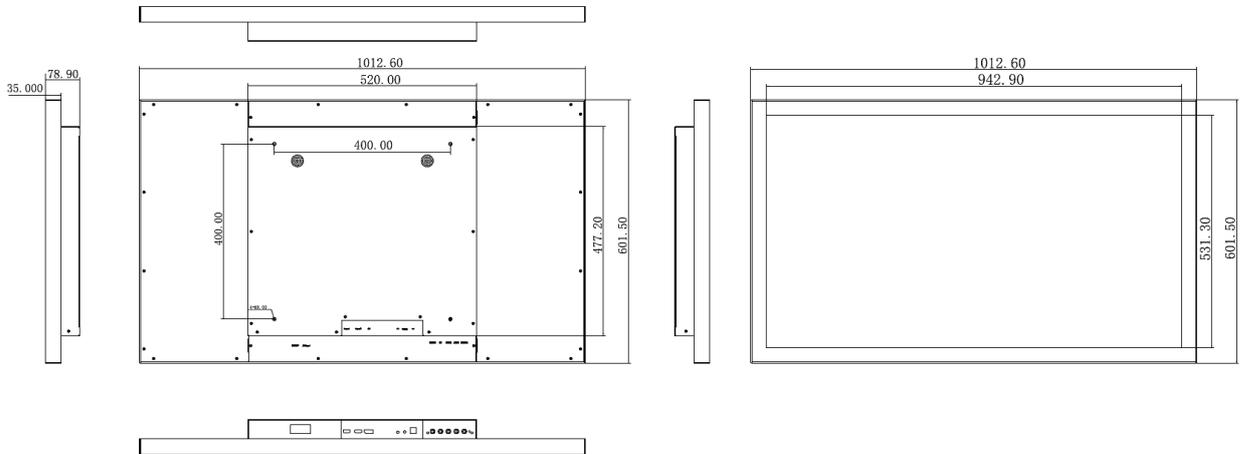




## 43" Wall-Mountable Touchscreen Monitor Datasheet

TMC430		
<b>Display</b>	Diagonal size	43" TFT LCD with LED backlight
	Aspect ratio	16:9
	Resolution	1920 x 1080 @60Hz
	Brightness	500 nits
	Active area	940.86mm × 529.25 mm
	Contrast ratio	3000:1
	Number of colors	16.7M
	Response time	8ms
	Viewing angle	89/89/89/89 (U/D/L/R)
<b>Touch panel</b>	Touch point	10-point PCAP touch screen
	Touch control	Finger, stylus pen, touch with gloves
	Cover lens	IK03 rated (Optional: IK07)
	Surface treatment	Anti-fingerprint, tempered glass (Optional: Anti-glare / Anti-reflection)
	Light transmittance ratio	>85%
	Touch communication interface	USB 2.0 Type-B
<b>Video</b>	Video interface	1 x DP 1.2 2 x HDMI 1.4
<b>Audio</b>	Audio interface	1 x Line in (3.5mm jack) 2 x 5W speaker (Optional)
<b>Mechanical</b>	Dimensions	1012.6mm x 601.5mm x 78.9mm
	Weight	30kg
	Installation	VESA mount (400mm x 400mm)
	Display rotation	OSD lockout / OSD rotation
<b>System Control</b>	OSD	Keys: Menu, Up, Down, Back, Power Options: brightness, contrast, language, color temp., video interface...
	Indicator	1 x RGB indicator (Red: standby; Green: working)
	Button	1 x ON/OFF switch
<b>Software</b>	Power input	100 ~ 240V AC 50/60Hz
	Power consumption	Typical: 47W (without OPS player)
	Language	Chinese and English
<b>Environmental Condition</b>	Temperature	Operating: 0°C~+40°C Storage: -20°C~+60°C
	Humidity	0%~95% RH (non-condensing)
	MTBF	50,000 hours
	Warranty	3 years
	ESD	ESD: ±4KV (contact) and ±8KV (air)
	Certification	FCC, CE

**Product Outlines**



**Ordering Information**

Ordering No.	AG	AR
TMC430-G	Yes	-
TMC430-R	-	Yes
TMC430	-	-

Optional Accessory	
DP cable	1

Packing List	
TMC430 touchscreen monitor	1
Power cable	1
Touch USB cable	1
HDMI cable	1

Since its establishment in 2002 by two Silicon Valley entrepreneurs, Vantron Technology has been at the forefront of the connected IoT devices and IoT platform solutions. Today, Vantron boasts a global customer base that includes several Fortune 500 companies. Its product lines cover edge intelligent hardware, IoT communication devices, industrial displays and BlueSphere cloud device management platform.

Vantron’s intelligent display systems are comprised of mobile PCs, touchscreen monitors and all-in-one panel PCs that deliver enhanced device performance and exceptional human-machine interactive experiences. The mobile PCs are powered by industry-leading brands such as Rockchip, NXP, MediaTek, and Intel. The touchscreen monitors offer flexible installation options to cater to various application scenarios. The all-in-one panel PCs offer an overall solution that integrates the touchscreen monitor, display, processor, and operating system. Moreover, the displays are built to excel in harsh environments thanks to advanced features like waterproofing, dustproofing, and shatter resistance.

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