

深圳金亚太科技有限公司

Shenzhen Geniatech Co.,Ltd.**SPECIFICATION****MODEL:TPC2700T3**

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Revision History

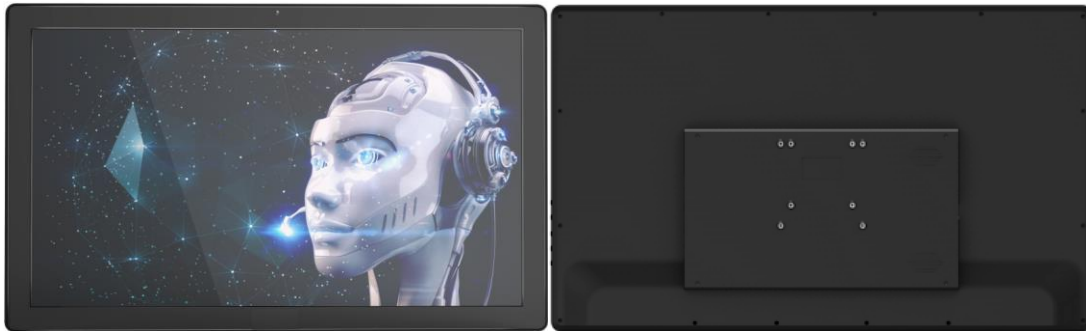
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1. GENERAL DESCRIPTION

TPC2700T3 is an android all-in-one machine, is a combination of simplicity and beauty, FHD high image quality display device, can meet the wall-mounted fast installation, also supports floor mounting, the use of flexible and convenient, can be applied to the airport station, supermarket outlets, retail chain shops and other scene requirements.

2.PRODUCT OVERVIEW

Below pictures are for reference only, please prevail in kind.



3.FEATURES

Dimension	662*400*60.5(mm)	
Active Area(mm)	597.9*336.3(mm)	
CHIPSET	Amlogic T982	
MARKET AREA	Global	
OSD LANGUAGE	English/Chinese (multi language OSD)	
Processor	CPU	Quad-core Cortex-A55 up to 1.8GHz
	GPU	Mali-G52 MP2(2EE)
	DDR	2GB (4G optional)
	EMMC FLASH	16GB (32G 64G optional)
Touch Screen	10 Point Capacitive	
Display	Panel	27" LCD
	Resolution	1920*1080
	Viewing Angle	85°
	Contrast	600:1
	Brightness	300 cd/m2(Optional)
	Screen	16:9
Network	Ethernet	10/100/1000M
	WIFI	IEEE 802.11 ac (2.4G & 5.8G Dual Band)
	Bluetooth	BT4.1(BT5.0 optional)
	4G LTE	Optional

I/O Interface	HDMI IN	3*HDMI
	AV_IN	1*3.5mm Jack
	RS232&SPDIF	1*3.5mm Jack
	UART	1*4Pin2.0mm
	LAN	1*RJ45 (LED)
	USB3.0	1*USB3.0
	USB2.0	5*USB2.0 (one build in)
	WIFI/BT ANT	2*IPXE
	RF(Optional)	For ATSC3.0(optional)
Built-in I/O	PDM	1*30Pin0.5mm FPC
	Update	1* Update key (3.5mm jack back)
	Backlight	1*6Pin2.0mm
	I2C (TP)	1*6Pin2.0mm
	Other Port	1*10Pin2.0mm (Power, Menu, Source, LED, IR)
	GTIoT	1*(2x5Pin1.27mm)
Speakers	2*3W(Max to 2*10W)	
Adapter	DC 9V ~24V	
OS	Android 11	
Consumption	23W~24W	
Environments	Operation temperature:0~ +55°C, 10%≤Relative humidity: ≤90%	
Accessory	Adapter*1, HDMI line, IR for BlueTooth	
Customizable GUI	We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.	
Rich Applications	There are over 1 million applications in the market, and supports most famous applications like: Youtube, Facebook, and Twitter, etc..	

4.Support Formats

Media Remark	Codec	Remark
Video Decoding	AVE-10 (Amlogic Video Engine)	up to 8Kx4K@30fps or 4Kx2K@75fps
	AV1	MP-10@L6.0/5.1 up to 8Kx4K@30fps or 4Kx2K@60fps
	H.265	MP-10@L5.1 up to 8Kx4K@30fps or 4Kx2K@60fps
	H.264	AVC HP@L5.1 up to 4Kx2K@30fps MVC up to 1080P@60fps
	VP9	Profile 2 up to 8Kx4K@30fps or 4Kx2K@60fps

	AVS2	MP up to 4Kx2K@60fps
	AVS-P16 (AVS+) /AVS-P2	JiZhun Profile up to 1080P@60fps
	WMV/VC-1	SP/MP/AP up to 1080P@60fps
	MPEG-4	ASP@L5 up to 1080P@60fps (ISO-14496)
	MPEG-2	MP/HL up to 1080P@60fps (ISO-13818)
	MPEG-1	MP/HL up to 1080P@60fps (ISO-11172)
	Sub-title video	Supports Multiple language and multiple format
	Formats	Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4
Video Encoding	H.264	up to 1080P@30fps with low latency
Audio	Supports MP3, AAC, WMA, RM, FLAC, Ogg, Dolby Audio, DTS Audio Optional and programmable with 7.1/5.1 down-mixing (optional).	
Image Format	JPEG, MJPEG	

5.Precautions for use

- a. Storage temperature:-10 ~ 70 °C
- b. Do not squeeze , distort or disassemble the PC.
- c. Keep the PC away from static electricity .
- d. Keep the PC away from water and other liquid.
- e. Clean the PC with soft and clean dry cloth when it's dirty.
- f. Don't use long connect wires which may affect performance and image quality.