

深圳金亚太科技有限公司

Shenzhen Geniatech Co.,Ltd.**SPECIFICATION****MODEL:TPC1330T3**

APPROVED BY GENIATECH		
PREPARED BY 编写	CHECKED BY 审核	APPROVED BY 批准

Please return the original copy after approved by your company with seal and signature.
请在贵公司盖章并签字后寄回正本一份。

APPROVED BY CUSTOMER		
COMMENTS 确认意见	APPROVED BY 批准签字	COMPANY SEAL 盖章

Website: www.geniatech.com

Address: 18th Floor, GDC Building, No 9th, Gaoxin Middle 3rd Road, Nanshan, Shenzhen, China

CONTENT

1.GENERAL DESCRIPTION.....	1
2.PRODUCT PICTURES.....	1
3.FEATURES.....	1
4. Support FORMATS.....	2
5. PRECAUTIONS FOR USE	3

Revision History

VERSION	DATE	BOARD ID	PAGE	DESCRIPTION	AUTHOR
V1.0	2022/7/18				

1. GENERAL DESCRIPTION

TPC1330T3 is an Android Customized Tablet PC with below new features:

- (I) 13.3" color TFT LCD, 10points projected capacitive touch screen
- (II) Quad Core Cortex A55 @1.8GHz, Android 11.0
- (III) 2GB RAM(4GB Optional), 16GB eMMc flash(32GB/64GB optional)
- (IV) Metal frame, support customizing wall mount
- (V) USB, Micro SD, external storage
- (VI) Built-in WiFi, LAN interface and Front camera(optional)
- (VII) Supports Mini PCIE(for 4G LTE), 3*HDMI IN 4KP60 + 1*AV_IN
- (VIII) Supports ATSC3.0 Live TV Input(Optional DVB-T2/ISDB-T)
- (IX) Designed for retail, interactive communication, desk display etc.

2. PRODUCT OVERVIEW

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



3. FEATURES

Dimension	355*228*32.6(mm)	
Active Area(mm)	293.76* 165.24mm	
CHIPSET	Amlogic T982	
MARKET AREA	Global	
OSD LANGUAGE	English/Chinese (multi language OSD)	
Processor	OS	Android 11.0
	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	13.3" 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
Interface	HDMI IN	3*HDMI
	AV_IN	1*3.5mm Jack
	RS232&SPDIF	1*3.5mm Jack
	UART	1*4Pin2.0mm
	LAN	1*RJ45
	USB3.0	1*USB3.0
	USB2.0	5*USB2.0 (one build in)
	PDM	1*30Pin0.5mm FPC (build in)
	Update	1* Update key (3.5mm jack back)
	Backlight	1*6Pin2.0mm
	I2C (for TP)	1*6Pin2.0mm
	Other Port(for KEYPAD)	1*10Pin2.0mm (Power, Menu, Source, LED, IR)
	GToit	1*(2x5Pin1.27mm)
	WIFI/BT ANT	2*IPXE
	RF	ATSC3.0(optional DVB-T2/ISDB-T)
Speakers	2*3W(Max to 2*10W)	
Adapter	DC 9V ~24V	
Accessory	Adapter*1	
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	AVE-10	up to 8Kx4K@30fps or 4Kx2K@75fps

Decoding	(Amlogic Video Engine)	
	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. Relative humidity: $\leq 90\%$.
- b. Storage temperature: $-10 \sim 70 \text{ }^{\circ}\text{C}$
- c. Operation temperature: $0 \sim +55 \text{ }^{\circ}\text{C}$
- d. Do not squeeze , distort or disassemble the PC.
- e. Keep the PC away from static electricity .
- f. Keep the PC away from water and other liquid.
- g. Clean the PC with soft and clean dry cloth when it's dirty.
- h. Don't use long connect wires which may affect performance and image quality.