

CPT-070P-GSCBZ01

7"X86All-in-One Computer

Product Features



- EMC Anti-Electromagnetic Interference Standards
- Support high performance temp&voltage customize
- Seamless Full-Screen Panel
- 10-Point Capacitive Touch with Fast, Accurate Response
- Energy Efficient for Continuous Operation



SPEC

Screen Parameters		Touch Parameters	
Size	7 inches	Touch type	Capacitive touch (optional non touch)
Resolution	1024*600	Communication Interface	USB
Brightness	300cd/m ²	Touch Method	Finger/Capacitive Pen
Color	500:1	Touch Durability	Capacitance ≥ 50 million touches
Contrast Ratio	16.7M	Transparency	>87%
Visual Angle	85/85/85/85 (Typ.)(CR ≥ 10)	Glass Hardness	≥ 7H
Display area	154.2144(H)x85.92(V)	Glass Material	Chemically tempered glass

OS SPEC

CPU	Integrated Intel® Celeron J6412 With a Base Frequency Of 2.0GHz And a Turbo Frequency Of 2.6GHz
Memory	4G, DDR4 (Supports Up To 16GB)
Storage	128G SSD (Optional 256G/512G)
Operating System	Default Windows 10 (Optional:Windows 11/Linux/Ubuntu)
Dual Gigabit Ethernet	Integrated gigabit network card

I/O Interfaces

Power Input 1	1*DC 12V/5525 Standard Jack	VGA	1*VGA
Power Input 2	1*DC 9-36V/5.08mm Phoenix Terminal (Optional)	HDMI	1*HDMI
USB	2*USB3.0, 2*USB 2.0 (Single network port:4*USB3.0)	WIFI	1*WIFI
COM	2*RS232	BT	1*Bluetooth antenna
LAN Ports	2 * RJ45 Gigabit Ethernet port (can select a single Ethernet port)	Audio	1*Earphone hole+MIC

Environmental Parameters

Vibration Resistance	5-19Hz/1.0mm Amplitude 19-200Hz/1.0g Acceleration	Operating Temperature	-10°C ~ 60°C
Shock Resistance	10g Acceleration, 11ms Cycle	Storage Temperature	-20°C ~ 70°C
Backlight Lifespan	50000h	Operating Humidity	≤95% (Non-condensing)
Protection degree	front panel IP65	Power Consumption	≈25W

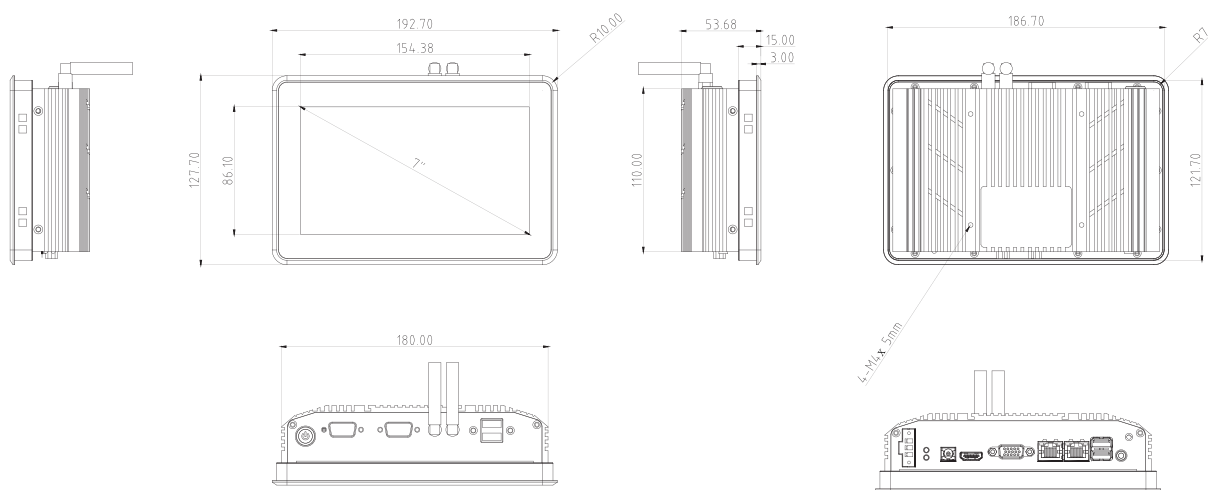
Physical Characteristics

Dimensions	192.70*127.70*53.68mm	Material	High-quality Aluminum Alloy Body with Metal Structure
Opening Dimensions	186.70*121.70mm	Installation Methods	Embedded / Wall-mounted / Foldable Stand / Arm-mounted
Packing dimension		Weight	

Accessories

Power Cord	1*Power Cord 1.2M	Certificate of Conformity	1*Certificate of Conformity
Adapter	1*Adapter 1.2M (12V 5A)	Warranty Card	1*Warranty Card

Technical drawing



Order Information

Product Model	CPT-070P-GSCBZ01
Product Description	7 inches X86 All-in-One Computer/Embedded/Silvery/Capacitive touch/1024*600 /J6412/4G+128G/2*RS232/4*USB