



23.8" Desktop Computer Based on Intel Core i5 12400 CPU



Specification:

System	
CPU	Intel® Core™ i5-12400, 4.4GHz, 18MB cache, 6 cores 12 threads, TDP 65W-117W
GPU	Intel UHD 730, basic frequency 300MHz, dynamic frequency 1.45GMz
Memory	8GB DDR4
SSD	240GB
Wi-Fi & Bluetooth	Intel AC Standard 802.11ac 2.4GHz & 5GHz WIFI, Bluetooth 4.2
Operating System	Windows 10/11 64bit
Compatible	Inter TH610 Motherboard (170mm x 170mm)
Display	
Screen Size	23.8"
Screen Type	All-in-one frameless LED screen, with backlight(ADS)
Display Area	527.04mm(H) x 296.46mm(V)
Screen Ratio	16:9
Resolution	Max. 1920 x 1080
Response Time	Min. 2.5ms
Luminance	250nits
View Angle	178°(H)/178°(V)
I/O Interfaces	
Rear I/O	2 x USB 3.0, 2 x USB 2.0, 1 x VGA, 1 x HDMI(OUT), 1 x RJ45 LAN, 1 x Headphone, 1 x MIC, 1 x DC
Side I/O	1 x USB 2.0, 1 x 2-in-1 Card Reader, 1 x Type-C
Camera	Built-in HD camera
Speaker	Built-in dual-channel stereo speaker
Power Supply & Power Consumption	
Power Input & Adapter	100-240AC 50/60HZ, 19V 7.89A
Standby Power	≤5W
Working Power	150W
Others	
Net Weight	About 5.7KG
Gross Weight	About 8.2KG (including packaging material, power adapter, cable, keyboard and mouse)
Dimension	540mm(L) x 222mm(W) x 520mm(H) (including the base)
Package Size	600mm x 434mm x 205mm
Wall-mounted	100mm x 100mm
Adjustable Angle	Vertical adjustment: -5°to 15°
Accessories	Power adapter, power cable, keyboard & mouse(optional), user manual
Other Features	2.5mm ultra-thin frame, the thin part of the body is only 14mm, and the thick part of the body is about 49mm; Energy-efficient; Rotation angle: 90°;

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 12-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

