

HTB-230D-R680E

AI box PC with 10.1" touch panel and 13th generation Intel® Core™ i9 processor



Features

- » Intel® Core™ i9 processor
- » 10.1" front panel with P-CAP touch
- » Expansion slots for GPU and add-on cards
- » Compatible to Nvidia Quadro RTX Ampere series GPU
- » Support M.2 Gen4 x4 NVMe SSD
- » Support 4 x DDR5

Specifications

顯示	
螢幕尺寸	10.1"
解析度	1920 x 1200
亮度	400
對比度	900:1
顯示色彩	16.7M (8-bit)
像素大小	0.03764 x 0.11292
視角	160°/160°
觸控螢幕	Projected capacitive type with 10-point multi-touch
觸控螢幕控制器	ILI
觸控屏表面硬度	6H
系統	
處理器	Intel® Core™ i9 processor
晶片組	Intel® R680E
GPU	Compatible with NVIDIA Quadro RTX Ampere series GPU
網路	
乙太網路控制器	Intel® I225-V
存儲	
存儲	M.2 2280 NVMe Gen4 x4 SSD
RAM	4 x 288-pin dual-channel DDR5 U-DIMM, up to 4400MHz, ECC & non-ECC un-buffered memory (system max. 128GB)
擴充槽	
擴充槽	1 x PCIe Gen4 x16 slot for GPU
	2 x PCIe Gen4 x4 slot for add-on cards
	1 x M.2 2280 PCIe Gen4 x4 M key slot for SSD
音效	
揚聲器	2 x 3W speaker
輸出/入介面	
前 I/O	2 x USB 3.2 Gen 2
後 I/O	1 x HDMI output
	1 x AC IN
	1 x Speaker
	1 x Microphone

	2 x 2.5 GbE LAN
	4 x USB 3.2 Gen 2
指示燈與按鈕	
按鈕	1 x System power button (with power LED)
	1 x Power supply swich
指示燈	Power LED
外觀	
顏色	White
散熱	Smart fan
機構材質	NCT(N); SECC
重量 (淨重, kg)	7.68
外觀尺寸 (mm)	310 x 203 x 390
電源	
輸入	115V AC – 264V AC medical grade ATX power
輸出	700W medical power adapter
環境	
操作溫度	0°C ~ 40°C
存儲溫度	-20°C ~ 65°C
濕度	10% – 95% (non-condensing)
振動	1G
操作衝擊	5G peak acceleration (11ms duration)
非操作衝擊	15G peak acceleration (11ms duration)
認證	
電磁兼容與安規	CE,
	FCC Class B Part18,
	UL 60601-1,
	IEC/EN 60601-1,
	IEC/EN 60601-1-2

Ordering Information

HTB-230D-R680E-R10	Medical AI Box PC, 10.1" panel, PCAP touchscreen, w/o CPU, w/o GPU card, w/o DDR5, w/o M.2 SSD, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power adapter, R10, RoHS
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Packing List

1 x European power cord (183 cm, C13)	
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