

HTB-230D-R680E

AI box PC with 10.1" touch panel and 13th generation Intel® Core™ i9 / i7 / i5 processor



Features

- » 13th Gen Intel® Core™ i9-13900 / i7-13700 / i5-13500
- » 10.1" front panel with P-CAP touch
- » Three expansion PCIe slots for GPU and add-on cards
- » Compatible to Nvidia Quadro RTX Ampere series GPUs
- » Supports M.2 2280 PCIe Gen4 x4 NVMe SSD
- » Supports 4 x DDR5 U-DIMM (up to 128GB total)

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	13th Gen Intel® Core™ i9-13900/ 13th Gen Intel® Core™ i7-13700/ 13th Gen Intel® Core™ i5-13500
晶片組	Intel® R680E
GPU	Compatible with NVIDIA Quadro RTX Ampere series GPUs
網路	
乙太網路控制器	Intel® I226-V
存儲	
存儲	M.2 2280 PCIe Gen4 x4 NVMe SSD
RAM	4 x 288-pin dual-channel DDR5 U-DIMM (up to 4400MHz), ECC and non-ECC unbuffered memory (up to 128GB total)
擴充槽	
擴充槽	1 x PCIe Gen4 x16 slot for GPU (supports full-height cards up to 111.15 mm (4.4 inches), full-length cards up to 312 mm (12.28 inches), and up to triple-slot widths, with a maximum TDP of 300W) 2 x PCIe Gen4 x4 slots 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 switch
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
重量 (總重, kg)	10.69
外觀尺寸 (mm)	310 x 206 x 390
電源	
輸入	115V AC – 264V AC medical grade ATX power
輸出	700W medical build in power supply
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-i9/16G-R10	Medical AI Box PC, 10.1" panel, PCAP touchscreen, Intel® Core™ i9-13900, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS
HTB-230D-R680E-i7/16G-R10	Medical AI Box PC, 10.1" panel, PCAP touchscreen, Intel® Core™ i7-13700, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS
HTB-230D-R680E-i5/16G-R10	Medical AI Box PC, 10.1" panel, PCAP touchscreen, Intel® Core™ i5-13500, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS
HTB-230-R680E-i9/16G-R10	Medical AI Box PC, w/o 10.1" panel, w/o PCAP touchscreen, Intel® Core™ i9-13900, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS
HTB-230-R680E-i7/16G-R10	Medical AI Box PC, w/o 10.1" panel, w/o PCAP touchscreen, Intel® Core™ i7-13700, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS
HTB-230-R680E-i5/16G-R10	Medical AI Box PC, w/o 10.1" panel, w/o PCAP touchscreen, Intel® Core™ i5-13500, w/o GPU card, w/o M.2 SSD, DDR5 U-DIMM 16GB, one PCIe Gen 4 x16 slot, two PCIe Gen 4 x4 slots, 700W medical power supply, R10, RoHS

Packing List

1 x European power cord (183 cm, C13)	
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