

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

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| 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 Gen5 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 |

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|---------------|---|
| | 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 | 100V AC – 240V 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

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| 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 Gen5 x16 slot, two PCIe Gen5 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 Gen5 x16 slot, two PCIe Gen5 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 Gen5 x16 slot, two PCIe Gen5 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 Gen5 x16 slot, two PCIe Gen5 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 Gen5 x16 slot, two PCIe Gen5 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 Gen5 x16 slot, two PCIe Gen5 x4 slots, 700W medical power supply, R10, RoHS |

Packing List

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| 1 x European power cord (183 cm, C13) | |
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