



**SMART MAX AI PC**

# SMART 9170 MAX 5NVME AI PC

The powerful **13th Gen Intel Core i7-13700H** processor supporting **5x M.2 2280** for AI Accelerator to generate up to **1000 TOPS** with option for addition of dedicated **NVIDIA GeForce RTX 4060 (8GB)** graphics card. It is engineered for the most intense local LLM fine-tuning and complex video analytics pipelines.

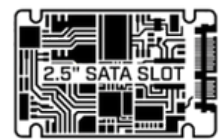
FC CE RoHS



Intel Raptor Lake i5 / i7  
13th Gen 13700H  
14 Cores & 20 Threads



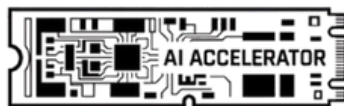
NVIDIA® GeForce RTX™ 4060  
8GB GRAPHIC CARD



1x 2.5" SATA slot for  
SATA SSD

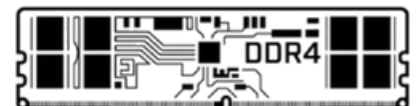


5x M.2 2280 NVME SSD  
Support



5x AI Accelerator supported  
(Up to 1000 TOPS)

Supports AI Accelerator



Dual SoDIMM DDR4 Up to 64 GB



<b>CPU</b>	Intel Core i5 / i7 13th Gen 13700H Processor 14 Core 20 Threads
<b>TDP</b>	45W
<b>GPU</b>	Intel® Iris® Xe Graphics
<b>Memory</b>	2x DDR4 SO- DIMM Sockets, (Up to 64 GB, 320Mhz)
<b>Storage</b>	1x Standard SATA interface, supports SATA3.0 1x M.2 2280 Support NVME drive
<b>Storage Expansion</b>	<b>1x PCI4.0 x8 (4x M.2 (M key) Expansion Card Support 4x 2280 NVME)</b>
<b>Display</b>	2x HDMI2.0 (4K@60Hz), 1x LVDS pin
<b>Network</b>	1x Realtek 8111H Gigabit Ethernet with network wake-up and PXE support
<b>USB Ports</b>	4x USB 3.0, 2x F_USB1 pin (USB 2.0 Front Panel)
<b>Sound</b>	1x Sound Out , 1x MIC , 1x Audio Pin
<b>Power Jack &amp; Power Supply</b>	The DC 4-pin round connector supports full-load power consumption of approximately 45W on 12V-19V motherboards. It is recommended to use a 12V7A or higher power supply
<b>Power Button</b>	1x Power Button, 1x Reset Button
<b>LED</b>	1x Power LED, 1x HDD LED
<b>Environment Temp.</b>	Operating temperature: -20°C to 60°C; Operating humidity: 5% to 95% relative humidity, no condensation
<b>Cooling Mode</b>	Fan
<b>OS Support</b>	UEFI Windows 10, Windows 11 UEFI Linux
<b>BIOS</b>	AMI BIOS supports power-on and scheduled boot
<b>Expansion</b>	
<b>PCIe</b>	1X PCIe Slot ( Type X8)
<b>ATX_PWR</b>	1x 6 doses/4 doses
<b>LVDS pin</b>	1, 30Pin, 2*15Pin, 2.0 mm
<b>IVCN insertion</b>	1x LVDS backlight control pin
<b>F_USB1 pin</b>	1x 9Pin, 2*5Pin, 2.54mm
<b>JAMP probe</b>	1x 4 Pin, 1*4 Pin, 2.0 mm, Supports 8Ω 5W speaker output (amplifier)
<b>FAudio Pin</b>	1x Standard audio pins (9 Pin, 2*5 Pin, 2.54mm)
<b>HD_PWR1 pin</b>	1x 4 Pin, 1*4 Pin, 2.0 mm, The power pin of the hard disk can draw 5V or 12V
<b>JFP1 probe</b>	1x 9 Pin, 2*5 Pin, 2.54mm, Switch, power indicator, hard drive indicator, and restart pin
<b>AT_ATX pin</b>	1x 3 Pin, 1*3 Pin, 2.54mm, Supports hardware control for power-on and startup
<b>RS232 COM pin</b>	2x 9 Pin, 2*5 Pin, 2.54mm, Supports RS232 standard
<b>Wifi Slot</b>	1x NGFF_WI FI interface
<b>JCMOS pin</b>	1x 3 Pin, 1*3 Pin, 2.54mm
<b>FAN pin</b>	2x 4 Pin, 1*3 Pin, 2.54mm



# CALL TO ACTION

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