



Data sheet



ARIUS 13580-27

all-in-one computer

intel.
partner
Titanium





Perfect for

- › Education
- › Home office
- › Business and industrial use

Customized to your requirements

Powered by the latest generation of Intel® Core™ processors, our business-class desktops and micro PCs can be customized to your exact requirements. We understand that you require budget-friendly, energy-efficient systems that provide superior reliability and speed-up your everyday business computing tasks.

Flexible All-in-one computer for business and industrial use

The Arius 13580 is no lightweight when it comes to performance, boasting the latest 13th Gen Intel® Core™ CPU. It can be specified in a variety of multi-storage combinations, including an ultrafast PCIe® Gen 3 SSD for rapid boot-up and app load times.

Slim body, beautiful appearance

Elegant and slim, it adds elegance and style to the office, home, study and game environment.

Adjustable support, whole curved surface design

Support can be manually adjust by three position, Up/Down and -5 to 25 degrees Front/Rear



Data sheet

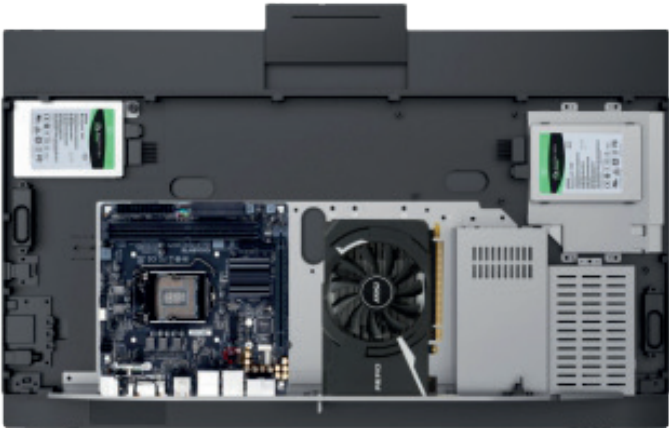
TECH SPECS

Form Factor	All-in-One within 27-inch monitor
Chipset	H610 or Q670
Processor	Intel® Core™ i3, i5 and i7, 12 th , 13 th or 14 th generation (cTDP 35 W), socket LGA1700
Memory	Up to 64 GB (H610 : DIMM DDR4-3200 MT/s) (Q670 : SODIMM DDR5, 5600 MT/s) (2 slots)
Display	27-inch 1080p (1920 x 1080) height-adjustable, tilting
Storage	Q670 and H610 : 1 M.2 slot, M key, type 2242/2260/2280 (PCIe 3.0 x4) H610 : 1 M.2 slot, M key, type 2242/2260/2280 (PCIe 3.0 x2) H610 : 4 SATA 6 Gb/s ports Q670 : 4 SATA 6,0 Gb/s ports, support RAID 0, 1, 5 10 1 slim DVD bay for optional slim optical drive (left side) * 2.5" HDD bay only supports 7mm height
Wireless Data Network	1 M.2 slot, E key, for WiFi devices(PCIe et CNVi) Optional WiFi 6E, Bluetooth 5.2
LAN	Q670 : 2.5G LAN controller, Intel® i225LM and 1G LAN controller, Intel® I210T H610 : 1 Gigabit LAN controller
Video	Intel® UHD Graphics 770
TPM	TPM header for addition of TPM module
Right side I/O Ports	1 x USB 3.2 Gen2 type A 1 x USB 3.2 Gen2 type C 1 x Multimedia reader slot
I/O Ports under monitor	2 HDMI ports 1 Combo audio jack Kensington slot Q670 : 3 USB 3.2 Gen 2 ports, 2 type A and 1 type C 1 USB 3.2 Gen 1 port type A 4 USB 2.0 1 serial port (RS232/422/485) 3 DisplayPort 1.4 1 HDMI 2.0 port 1 RJ45 2,5 Gb and 1 RJ45 1 Gb ports 2 audio jack 2 PS/2 ports H610 : 2 USB 3.2 Gen 1 type A 2 USB 2.0 ports 4 SATA 6,0 Gb/s ports VGA, DisplayPort 1.4 and HDMI 2.1 ports 1 RJ45 port audio ports (3 + 2) 2 PS/2 ports



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Webcam	Included 500 W (5.0Mpx) With Dual Microphone, Push Up/Down
Audio	2 x 3 W built-in speakers
Dimensions (L x H x D)	Without stand : 614 x 370 x 89 mm With stand : 614 x 485 x 133 mm
Power Supply	Internal flex 1U 200 W
Media reader	SD media reader included
Accessories	Keyboard and mouse
Safety Features	Optional casing intrusion switch Management utilities for Embedded UEFI/BIOS tamper resistance integrated secure UEFI Management utilities for Pre-boot and multi-factor authentication set up integrated Trusted Platform Module 2.0 optional
Management Tools	DMI LANDesk Client Manager Browser ; Updatable BIOS from either hard drive or network CIM, SMBIOS, DEN, WBEM and ASF standards compliant, latest versions ; DMI 2.0 compliant hardware management system ; Intel® Wired for Management Technology (WfM)
Certificates	BSMI/CB/CE/FCC/UL/CCC/C-Tick/WiFi/RF/VCCI



Why Choose Hypertec?

We work with the top software, hardware, storage and Cloud partners in order to get you where you need to be faster, better, and more efficiently.



In-House Expertise & High-Performance Products

Due to our in-house engineering expertise, our CIARA products deliver high performance hardware solutions customized for any workload.



Top Hardware & Software Partnerships

Our solid hardware partnerships with Intel®, AMD, and NVIDIA® and top software leaders like Autodesk, Colorfront and Chaos allow us to provide top solutions.



Dedicated Support & Expert Consulting Team

Our veteran team has +20 Years of experience working with leaders in the field. You can rely on our team for support and guidance at any step of your project.



Accessible Financing Options

We have different financing options for North America, and we help you meet your credit requirements for your project-specific needs.



Sustainable Hardware & Data Center Solutions

We build and integrate custom sustainable data center hardware and immersion cooling solutions that help lower your OPEX and CAPEX.



Performance-Optimized Cloud Infrastructure

We offer reliable, secure, and tailored cloud infrastructure for the most demanding workloads and applications at a balanced price point.



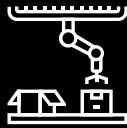
The 360° Hypertec
Solution

We bring a full 360° solution so all you need to do is sit back and enjoy all the benefits without the headache and save on OPEX and CAPEX. Our professional services enhance your IT journey by reducing time, TCO, effort and resources.

Want to learn more or need help?

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- › **Hypertec Cloud Services**
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Learn more



Factory
Assembly



BIOS & Firmware
Settings



Software & OS
Installation



Customer
Image



Installation
Planning



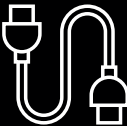
Unpacking
New Systems



Onsite
Installation



Network-Power
Connection



Component
Connection



Network Device
Connection



Global
Warranty



Workflow & Pipeline
Consulting

Limited Warranty

Hardware warranty includes a one year, parts and labour with return to Hypertec USA or Canada. Customers may purchase an extended warranty of up to 5 years on parts and labour with different support levels. For additional information regarding worldwide limited warranty and technical support, please visit: <https://hypertec.com/support-services-policy/>.