



STAREX H110 MOTHERBOARD

Sale Price: 4200.0

PRODUCT ID: 0011574

Category	Feature / Hardware Parameter	Detailed Specifications & Supported Standards	Notes & Operational Details
Basic Info	Motherboard Model	STAREX H110	Budget entry-level Intel desktop motherboard
	Chipset	Intel H110 Express Chipset	Entry-level 6th/7th Gen LGA1151 architecture platform
	Form Factor	Micro-ATX (M-ATX)	Compact dimensions (~170mm × 196mm) fitting small/mid-tower cases
	OS Compatibility	Windows 7 (32/64-bit), Windows 8.1, Windows 10 (64-bit)	Plug-and-play desktop driver support
CPU & Socket	CPU Socket	Intel Socket LGA 1151	Standard desktop socket for Intel Skylake & Kaby Lake
	Processor Compatibility	6th Gen Intel Core i3 / i5 / i7 / Pentium / Celeron 7th Gen Intel Core i3 / i5 / i7 / Pentium / Celeron	Requires an integrated GPU on the CPU for onboard display outputs
Memory	Memory Slots	2 × 288-pin DDR4 DIMM slots	Dual-Channel memory architecture supported
	Max Capacity	Up to 32GB total (16GB per DIMM slot)	Supports Non-ECC Unbuffered RAM modules
	Supported Frequencies	DDR4 2133 / 2400 / 2666 MHz	Frequency caps dynamically at 2133/2400 MHz based on CPU generation
Expansion	Primary PCIe Slot	1 × PCIe 3.0 x16 slot	Designed for discrete graphics card installation
	Secondary PCIe Slot	Optional 1 × PCIe 2.0 x1 slot (varies by revision)	For network expansion, Wi-Fi, or sound cards
Storage	SATA Connectors	4 × SATA 6Gb/s (SATA III) ports	Connects 2.5" SATA SSDs and 3.5" HDDs
	M.2 Interface	1 × M.2 NVMe / SATA Slot (present on revised PCB revisions)	Key M supporting 2242/2280 form-factor SSDs
	RAID Support	Not Supported	Native H110 chipset limitation
Graphics Output	HDMI Port	1 × HDMI port	Supports HD resolutions up to 4K @ 24Hz / 30Hz
	VGA Port	1 × VGA (D-Sub) port	Legacy analog output up to 1920x1200 @ 60Hz

	LAN Controller	Realtek 10/100/1000 Mbps Ethernet	Standard Gigabit RJ45 Network port
Rear I/O Ports	USB Ports	2 × USB 3.0 (Gen 1) Type-A, 2 × USB 2.0 Type-A	Rear I/O connectivity for high-speed & legacy devices
	Display Outputs	1 × HDMI, 1 × VGA	Dual-display configuration available using iGPU
	Legacy & Audio	1 × PS/2 Combo port, 1 × RJ45 LAN, 3 × Audio Jacks (Line-In/Out/Mic)	Standard rear connection layout
Internal Headers	Power Connectors	1 × 24-pin ATX main power, 1 × 4-pin (or 8-pin) ATX 12V CPU power	Supplies main board and CPU power rails
	Fan Headers	1 × 4-pin CPU Fan header, 1 × 4-pin System Chassis Fan header	Provides PWM/DC fan speed control
	Front USB Headers	1 × USB 3.0 header (supports 2 ports) 2 × USB 2.0 headers (supports 4 ports)	Connects to front PC case panel USB ports
	Other Header Pinouts	1 × Front Panel Audio, 1 × Front Panel Switches/LEDs, 1 × Internal Speaker	standard system diagnostics and case connections