



SILVERSTONE[®]
Designing Inspiration

USB 3.1 TYPE-C TO RJ45 GIGABIT ETHERNET NETWORK ADAPTER EP05



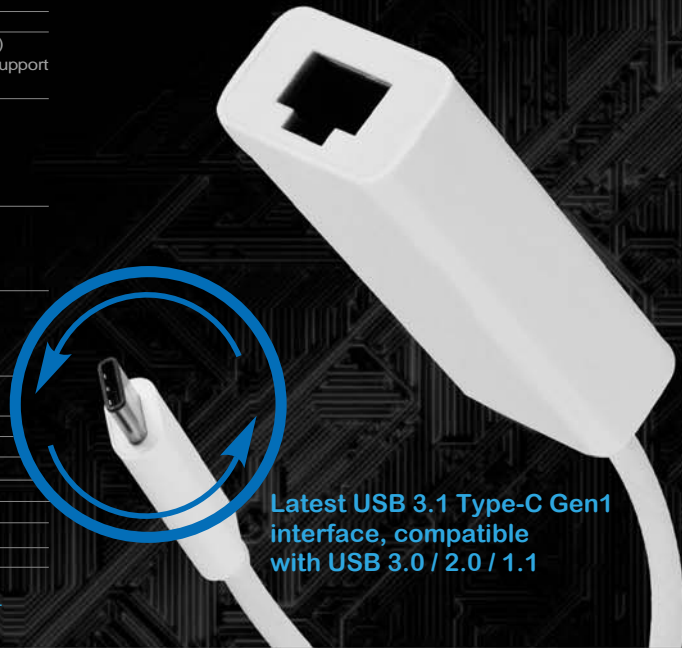
Special Features

- ▶ Latest USB 3.1 Type-C Gen1 interface, compatible with USB 3.0 / 2.0 / 1.1
- ▶ Converts to a RJ45 network socket with support for 10/100/1000Mbps
- ▶ Translucent hidden LED indicator light
- ▶ Supports twisted pair crossover detection and auto-correction (HP Auto-MDIX) technology
- ▶ Supports Wake-on-LAN and "RealWoW" (Wake-on-LAN) technology

Specifications

Model	SST-EP05W
Color	White
Material	Plastic
USB interface	USB 3.1 Type-C Gen1 Male
Chipset	RTL8153
Ethernet port	RJ45
TOE (TCP Offload Engine)	Microsoft NDIS5, NDIS6 checksum offload (IPv4, IPv6, TCP, UDP) and segmentation task-offload (large send v1 and large send v2) support Supports jumbo frame to 9K bytes.
IEEE	Supports full duplex flow control (IEEE 802.3x) Fully compliant with IEEE 802.3 and IEEE 802.3u Supports IEEE 802.1P layer 2 priority encoding Supports IEEE 802.1Q VLAN Tagging Supports IEEE 802.3az (Energy Efficient Ethernet: EEE)
Microsoft AOAC (Always On Always Connected)	Supports 16-set 128-byte Wake-Up frame pattern exact matching Supports link change wake up Supports Microsoft WPD (Wake Packet Detection) Supports protocol offload (ARP & NS)
Intel CPPM (Converged Platform Power Management)	Supports L1 with 3ms BESL (USB 2.0) Dynamic LTM messaging (USB 3.0) Supports U1/U2 (USB 3.0) Supports selective suspend
Support Operating system	Microsoft Windows XP / Vista / 7 / 8 / 10 (32-bits, 64-bits), or future release versions. Mac OS 10.5 or above
Operation Temperature	0°C~45°C
Storage Temperature	-10°C~80°C
Operation Humidity	10%~85% RH (no condensation)
Storage Humidity	5%~90% RH (no condensation)
Power Requirement	USB bus power
Net weight	0.025kg
Cable length	100mm
Dimension	60mm (L) x16.5mm (H) x 27.5mm (W)

Converts to a RJ45 network socket with support for 10/100/1000Mbps



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*If your OS version is Windows 7 or earlier, please install driver (available from SilverStone website) prior to using the EP05.

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