

Transduction

Intel Core i7/i5 Processor up to 3.4GHz

TR-GRYPHON

TR-GRYPHON Military Grade Panel Mount/Desktop Computer

Specifications

Processor

- Latest generation Intel Core i7/i5, processors, up to 3.4GHz
- Supports Intel 22nm CPU
- Supports Intel Turbo Boost Technology 2.0

Processor Socket

- LGA1150

Chipset

- Intel Z97

Memory

- 4 x DIMM, max. 32GB DDR3 1866/1600/1333MHz Non-ECC, un-buffered memory
- Dual Channel Memory Architecture
- Supports Intel Extreme Memory Profile (XMP)
-

BIOS

- 64MB Flash ROM, UEFI AMI BIOS, PnP, DMI2.7, WfM2.0, SM BIOS 2.7, ACPI 5.0, multi-language BIOS
- ASUS EZ Flash 2, ASUS CrashFree BIOS 3, My Favorites, Quick Note, Last Modified log, F12 Print-Screen, F3 Shortcut functions and ASUS DRAM SPD memory information

Gigabit LAN

- Intel I218V, 1 x Gigabit LAN Controller

Graphics

- Integrated Graphics Processor
- Multi-VGA output support: HDMI/DVI ports
- Supports HDMI with max. resolution 4096 x 2160 @ 24Hz / 2560 x 1600 @ 60Hz
- Supports DVI with max. resolution 1920 x 1200 @ 60Hz
- Maximum shared memory of 1024MB
- Supports Intel InTru 3D, Quick Sync Video, Clear Video HD Technology, Insider

Multi-GPU Support

- Supports NVIDIA Quad -GPU SLI Technology
- Supports AMD Quad-GPU CrossFireX Technology

Expansion Slots

- 2 x PCIe 3.0/2.0 x16 (x16 or dual x8)
- 1 x PCIe 2.0 x16 (x4 mode, black)
- 1 x PCIe 2.0 x1

Storage

- 1TB - 6TB Seagate Constellation ES 24/7 hard drives
- 6 x SATA 6Gb/s port(s), brown
- Support RAID 0, 1, 5, 10
- Supports Intel Smart Response Technology, Intel Rapid Start Technology, Intel Smart Connect Technology

Audio

- Realtek ALC892 8-channel HD audio CODEC
- Supports: jack-detection, multi-streaming, front panel jack-retasking
- Absolute pitch 192kHz/24-bit True BD lossess sound
- Optical S/PDIF out port(s) at back panel
- BD audio layer content protection

USB Ports

- 6 x USB 3.0/2.0 port(s) (4 at back panel, blue, 2 at front)
- 4 x USB 2.0/1.1 port(s) (2 at back panel, black)

Back I/O Ports

- 1 x DVI-D, 1 x HDMI, 1 x LAN (RJ45), 4 x USB3.0 (blue), 4 x USB 2.0, 1 x DisplayPort, 1 x S/PDIF out and 5 x audio jacks

Power

- 300W universal AC power supply
- For DC input power see options.

Accessories

- User manual + drivers on CD
- USB optical mouse and USB keyboard

Warranty: 5 years

Compliance

- UL-C, FCC Class B and CE

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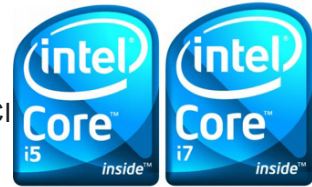
www.transduction.com Email: sales@transduction.com

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TR-GRYPHON

GA1150 5th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors Ready

This motherboard supports Intel® 5th generation Core™ i7/i5/i3/Pentium®/Celeron® processors in the LGA1150 package, with iGPU, memory and PCI Express controllers integrated to support onboard graphics output with dedicated chipsets, 2-channel (4 DIMM) DDR3 memory and 16 PCI Express 3.0/2.0 lanes. This provides great graphics performance. Intel® 5th generation Core™ i7/i5/i3/Pentium®/Celeron® processors are among the most powerful and energy efficient CPUs in the world.



Intel® Z97 Express Chipset

The Intel® Z97 Express Chipset is a single-chipset design that supports socket LGA1150 5th generation Intel® Core™ i7/i5/i3/Pentium®/Celeron® processors. It provides improved performance by utilizing serial point-to-point links, allowing increased bandwidth and stability. Additionally, Z97 provides a maximum 6 USB 3.0 ports and 6 SATA 6Gb/s ports for faster data retrieval. Moreover, the Intel® Z97 Express Chipset also supports iGPU functions, letting users enjoy the latest Intel integrated graphics performance.

Order Checklist

- TR-GRYPHON computer with 300W universal power supply, Logitech USB keyboard and infrared mouse
- Intel i5 3.10GHz G5 processor
- Intel i7 3.4GHz G5 processor
- 4GB DDR3 memory
- 8GB DDR3 memory
- 16GB DDR3 memory
- Dual head video adapter
- Quad head video adapter
- 1TB 24/7 server-class hard drive
- 2TB 24/7 server-class hard drive
- Industrial MLC 128GB flash drive
- Industrial SLC 128GB flash drive
- SLIM CD-DVD-R/W
- RAID1 second drive
- Dual hot swap 550W power supply
- Universal 90 ~ 260V AC power supply
- 24VDC power supply
- 48VDC power supply
- 125VDC power supply
- 250VDC power supply
- 12VDC/5A fused adapter for external monitor
- Anti-vibration mount
- 24 hour 60°C stress test
- Nuclear QA standard documentation
- Microsoft Windows 7, 8 or 8.1 O/S

TR-GRYPHON can be mounted in any position as panel mount, desktop or tower computer.

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