Monster 4

High performance "Little Monster"

Lightweight, ultraportable yet fully loaded with high end GTX 970M graphics, QHD high resolution display, Intel Core i7 Processor, up to 64 GB of DDR4 memory, 3G/LTE antenna, up to 12TB of storage, plus a standard bay that can fit another blazing fast SSD or storage drive. All in a robust Aluminium Alloy Body

QHD  i7  GTX 970M

14in  4.4lbs.  25.4mm
Ports

Left Ports
- HDMI
- 2x Mini Displays
- Microphone-In
- S/PDIF
- Headphone
- Multi-in-1 Card Reader
- 2x USB 3.0

Right Ports
- SIM Card Reader
- RJ-45 LAN
- Security Lock
- 2x Mini Displays
- 2x USB 3.0
- 2x USB 3.0

GPU

NVIDIA GeForce GTX 970M

GM204
- Graphics Processor
- 1280 Cores
- 80 TMUS
- 48 ROPS
- 6144MB ROPS

GDDR5
- Memory Type
- 192bit Bus Width
Power in Performance

The NVIDIA GeForce GTX 970M is a 28 nm DirectX-11 graphics card for high-end notebooks. It was introduced in Fall of 2014 and is based on the Maxwell GM204 architecture. The clock rates specified by Nvidia are 924 MHz (+ Boost) for the GPU and 1250 MHz (5000 MHz effective) for the up to 6 GB of GDDR5 memory.

Intel® Core i7 Processor

The Intel Core i7-6700HQ and 6820HK are quad-core processors based on the Skylake architecture, that has been launched in September 2015. The processors have four CPU cores with Hyper-Threading clocked at 2.6 - 3.5 GHz and 2.7 - 3.6 GHz respectively. The CPUs are manufactured using a 14 nm process with FinFET transistors which translates to a higher energy efficiency and reduces throttling.

Take a look Under the Hood

- GPU
- CPU
- SIM Slot
- SSD PCIe x4/ SATA (M.2)
- DDR4 Slot 2
- DDR4 Slot 1
- SSD/HDD (2.5 in)
- Battery
- WLAN (M.2)
Memory

Up to 64GB RAM

With two DDR4 Memory slots the Monster 4 can have up to 32GB of RAM. Computer a bit slow? Adding more RAM can improve your computer’s performance so you get more done, faster. You can choose between 8GB, 16GB or 64GB of RAM using one or two different slots.

Storage

Never run out

Get up to 12TB of storage with 2 physical drives: 1x HDD/SSD (7mm) and 1x M.2 2280 SSD SATA3 / PCIe x4. Never Run out of storage space.
Easy to Upgrade

Easy Access to Components

The Monster 4 features customizability and upgradeability. Whether you want more memory, more storage, or a LTE/4G card - you can have it installed at any point in the future without hassle.

Keyboard and Webcam

The light in your darkest hour

The backlit full size keyboard with a separate numeric pad is fully customizable to any color you want. The keyboard also has a TouchPad that enables multi-gesture and scrolling. In addition, the Monster 4 comes equipped with a Built-in 2M FHD Webcam and a built-in microphone.
The Sound Blaster X-Fi MB5 provides you with everything you need to stretch your audio experience's potential. It's a comprehensive suite of tools, equipped with cutting-edge technology and premium audio quality, effects and features to support your needs. Featuring SBX Pro Studio™ suite of technologies, it gives you the fullest audio experience – like no other.

Win battles with Scout Mode, a proprietary technology that allows you to hear your enemies from further away, as you get a definitive advantage in combat! Monster 4 is also equipped with Creative EAX ADVANCED HD 5.0 features state-of-the-art multi-environment rendering and reverb modeling that offer realistic and immersive 3D gaming experience.
The Monster 4 supports 4 active displays via the HDMI and 2 mini display ports available. It includes the NVIDIA® Surround View which allows the expansion of the monitor across multiple displays.

3D Surround Technology

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Connectivity

Stay Wireless

The Monster 4 has a number of wireless chipsets you can choose from. The Intel Wireless AC-9260, AC 7265 and the Realtek RTL872. The Killer Wireless AC-1535 is also available with Bluetooth 4.1. Additionally, the Monster 4 provides an M.2 port that can be equipped with a 4G or a 3G to connect to cell networks on the go.

Security

Always Safe

Eurocom takes security very seriously so we equipped the Monster 4 with a TPM (Trusted Platform Module), a security-related crypto processor that carries out cryptographic operations. And a Kensington lock port, a useful tool to discourage quick grab-and-run thefts. All this to keep your data and hardware as safe as can be.

For added security, you can also remove the webcam, disable/remove the WLAN and even disable/remove the microphone.

Mechanical Design

Abuse Proof System

The Monster 4 is built with a robust mechanical design made from aluminum alloy giving the user a sturdy and sleek-looking machine. The metal cases protects against breakage and aging much better than plastic; in addition, the aluminum alloy is thinner than plastic and more aesthetically pleasing.