

MSI Gaming 27 6QE-001EU (GAMING 27 6QE-001EU)

Intel Core i7-6700HQ (6M Cache, 2.60 GHz), 68.58 cm (27 ") Full HD (1920x1080) Non-Touch LED, 16GB DDR4, 2 128GB SSD + 2TB SATA HDD, DVD Super Multi, Intel HD Graphics 530 + NVIDIA GeForce GTX 980M 8GB GDDR5, Gigabit Ethernet, WLAN 802.11ac, Bluetooth, FHD WebCam, Windows 10 Home 64-bit



Price details:

Price excl. VAT: 2,344.25 €

Eco fees: 0.12 €

VAT 21 %: 492.32 €

Product details:

Product code: GAMING 27 6QE-001EU

EAN: 4719072424275

Manufacturer: MSI

PDF generated on: 11 December, 2017



2,836.69 €

* VAT included

THE GAME IS ON
WITH msi® gaming ALL-IN-ONE!

MSI integrated all parts of a top performing gaming desktop into a high quality display, capable of playing your favorite PC games in high resolutions and frames-per-second. Built with the latest graphics cards technologies and integrated with some of the best audio features, the MSI gaming All-in-One PCs are made to impress both casual and hardcore gamers with stunning visuals and striking performance.

Assembled with 6th Intel® Core Technology

At the heart of the Gaming 27 there is a powerful desktop Intel® Core processor that is capable of bringing all the power you need in your system. Next to this all, these processors are very energy efficient, so an ideal choice for your gaming rig.

LATEST ARCHITECTURE
DDR4-2133 MEMORY SUPPORT

Get the best possible performance out of your All-in-One PC with support of the advanced DDR4-2133 memory, achieving over 2.9GB/s in reading speed and 3.5GB/s in writing. With over 30% faster performance than previous generations DDR3-1600, DDR4-2133 is the new PC standard to take your extreme gaming experience to the next level.

Super RAID 4
Load Games in Seconds

Get in the game before everyone else with Super RAID 4, MSI's fastest RAID 0 storage configuration. Combining dual PCI-E Gen 3.0 x4 SSD's utilizing NVMe technology, harness the full performance potential of the Gen 3.0 SSD through the optimization of the hardware and software outputting extreme read speeds over 3300MB/s. Load games works in seconds!

ANTI-GLARE

PC games are always shown in the most vibrant colors and without the hassle of light reflections thanks to implementation of Anti-Glare technology to MSI Gaming All-in-One PCs.

ANTI-FLICKER & LESS BLUE LIGHT

Spending many hours playing games or working for long periods on your PC projects? A smartly stabilized power current prevents screen flickering and blue light emission of the All-in-One PC, thereby reducing eyestrain and fatigue.

AMAZING GRAPHICS FOR AWESOME GAMES

The MSI Gaming All-in-One PC is equipped with the latest mobile NVIDIA® GeForce® graphics card, providing you with incredibly sharp images and an immense gameplay experience.

MSI® Matrix Display

The Gaming 27 provides two HDMI-out ports, able to connect up to 2 external displays and support three displays at the same time.

Instant Display Technology

This MSI Gaming All-in-One PC is not just a PC, as it can also be used as a pure FHD monitor. When connected to power, the monitor will automatically enter "stand by" mode without pressing the power button. You can connect any device, such as a gaming console, via the HDMI in port.

- GAME CONSOLE
- DVD / BluRAY PLAYER
- Notebook / PC

With Nahimic, enjoy sound that pushes the limits of reality.

Nahimic sound technology has been approved for its quality and precision in projects undertaken by the military field and the aeronautics industry. It offers immersive virtual 7.1 sound in high definition using exclusive stereo equipment.

Nahimic lifts your gaming experience to a new level, offering you highly sought-after gaming benefits:

Audio Boost

To deliver the crispest sound signal to gamers' ears, a special hardware amplifier called 'Audio Boost' is integrated onto the Gaming AIO, especially benefiting gamers using a gaming headset.

ESS SABRE HiFi Audio DAC Evolve the Way You Hear

Push the limits of your audio peripherals and hear the difference with the SABRE Audio DAC. Support 24bit/192kbps sampling rate. Drive your high quality headset from 16ohm to 600ohm which gives highest sound detail, up to 127dBA DNR unmatched by PC, Mac or mobile devices DAC. Discover new details that you've been missing or maintain the upper-hand in competitive FPS matches where every bit of sound counts.

HEADSET MASTER

With Headset Master you can take full control and easily switch between front speakers and headphone audio output at any time, without having to unplug your gaming gear. You can also independently control the volume of your speakers and mic.

GAMING CENTER

User-friendly application, you can adjust most of system values in this Gaming Center which provide a better gaming experience.

sUPER CHARGER

Fast-charge your smartphone, tablet, USB game controller or portable console

USB 3.1 Gen 1

Supports transfer rates up to 10 GBps, enabling you to transfer your files faster than ever before.

WALL MOUNTABLE

The VESA-wall mount compatibility enables you to assemble the All-in-One PC on wall.

SteelSeries Certified

Get ready to enjoy the best gaming experience with MSI® & SteelSeries!

Enthusiast gaming gear brand SteelSeries has officially approved MSI GAMING desktops as 'SteelSeries Certified (SSC)'. This certification is based on the performance demands and stability of MSI GAMING desktops and SteelSeries

products. Your SteelSeries headset, mouse and other top quality gaming gear works best on MSI GAMING desktops.

Killer™ E2400 With ADVANCED STREAM DETECT 2.0

The new Killer E2400 Intelligent Networking Platform, featuring Advanced Stream Detect 2.0, is built for maximum networking performance for online games and high-quality streaming media. Killer LAN automatically detects and accelerates game traffic ahead of other network traffic for smoother, stutter-free in-game performance and the competitive edge.

KILLER WIRELESS AC 1535

Killer™ Wireless-AC 1535 with ExtremeRange(TM) Technology combined with Killer's LAG and Latency Reduction(TM) Technology revolutionizes with industry-leading speeds, lower latencies, control and longer WiFi ranges. Play, stream your games and enjoy your HD video- all at the same time and uninterrupted.

BENEFITS

- Lag and Latency Reduction™
- ExtremeRange™ Technology
- Cutting edge 11AC performance
- Bluetooth 4.1
- Advanced Stream Detection™
- Visual Bandwidth control™

TRUE GAMING LAN WITH KILLER KILLER DOUBLE SHOT PRO

Killer DoubleShot Pro allows the Killer Ethernet connectors and the Killer Wi-Fi adapter to work together for the ultimate high speed attack. The Killer Network Manager decides which apps runs on which connection for gaming traffic optimization. This will give you the max throughput as high as 1.867 Gbps.

Your Game, Your Stream, Your Fame

XSplit Gamecaster & Broadcaster V2.5 lets you easily record your gaming moments and broadcast your live gameplay sessions to Twitch, YouTube, UStream and more.

It's simple, easy to use and ideal for sharing your gameplay with friends, family or the world - or for capturing those perfect gaming moments, just for the heck of it.

RECORD & STREAM

Use XSplit Gamecaster to stream all of your gaming activities

VIDEO EDITOR

Edit your recordings and conquer the world

REALTIME NOTES

Draw attention whilst casting with in-game annotations

TriDef SmartCam

Fully automatic chroma key that can work on any background

Adaptive Bitrate

Automatically adjusts your bitrate according to your network conditions

GAME DETECTION

Game Capture Auto Detect allows for automatic streaming when starting a game

Main specifications:

Display

Display diagonal:	27 "
Display resolution:	1920 x 1080 pixels
HD type:	Full HD
LED backlight:	Y
Touchscreen:	N
Screen shape:	Flat screen
Full HD:	Y
3D:	N
Aspect ratio:	16:9

Processor

Processor frequency:	2.6 GHz
Processor family:	Intel Core i7-6xxx
Processor model:	i7-6700HQ
Processor cores:	4
Processor boost frequency:	3.5 GHz
Processor threads:	8
Processor cache:	6 MB
Processor cache type:	Smart Cache
System bus rate:	8 GT/s
64-bit computing:	Y
Motherboard chipset:	Intel H170
PCI Express slots version:	3.0
Processor socket:	BGA 1440
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	45 W
Processor series:	Intel Core i7-6700 Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express configurations:	1x16,2x8,1x8+2x4
Processor code:	SR2FQ
Configurable TDP-down:	35 W
Tjunction:	100 °C
Maximum internal memory supported by processor:	64 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3L-SDRAM,LPDDR3-SDRAM,DDR4-SDRAM
Memory clock speeds supported by processor:	1866,2133,1600 MHz
Memory bandwidth supported by processor (max):	34.1 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	N

Memory

Internal memory:	16 GB
Maximum internal memory:	64 GB
Internal memory type:	DDR4-SDRAM
Memory clock speed:	2133 MHz
Memory slots:	4
Memory form factor:	DIMM/SO-DIMM

Storage

Total storage capacity:	2256 GB
Card reader integrated:	Y
Storage media:	HDD+SSD
Compatible memory cards:	MMC,Memory Stick (MS),SD
Number of storage drives installed:	2
Solid-state drive interface:	M.2

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter model:	NVIDIA GeForce GTX 980M
On-board graphics adapter model:	Intel HD Graphics 530
Discrete graphics adapter memory:	8 GB
Discrete graphics memory type:	GDDR5
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz

On-board graphics adapter dynamic frequency: 1050MHz
Maximum on-board graphics adapter memory: 1.7 GB
Number of displays supported (on-board graphics): 3
On-board graphics adapter DirectX version: 12
On-board graphics adapter OpenGL version: 4.4
On-board graphics adapter ID: 0x191B

Audio

Built-in speaker(s): Y

Optical drive

Optical drive type: DVD Super Multi

Networking

Wi-Fi: Y
Wi-Fi standards: 802.11ac
Ethernet LAN: Y
Bluetooth: Y
Ethernet LAN data rates: 10,100,1000 Mbit/s
Bluetooth version: 4.1

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 3
USB 3.1 (3.1 Gen 2) Type-C ports quantity: 1
HDMI ports quantity: 3
Headphone outputs: 1
Microphone in: Y
Ethernet LAN (RJ-45) ports: 1
DC-in jack: Y
Mini PCI Express slots: 2

Design

Colour of product: Black,Red

Performance

Product type: All-in-One PC

Software

Operating system installed: Windows 10 Home
Operating system architecture: 64-bit

Processor special features

Intel® Smart Response Technology: Y
Intel® Turbo Boost Technology: 2.0
Intel® Hyper Threading Technology (Intel® HT Technology): Y
Intel® My WiFi Technology (Intel® MWT): Y
Intel® Identity Protection Technology (Intel® IPT): Y
Intel® Anti-Theft Technology (Intel® AT): N
Intel® vPro® Technology: N
Intel® Small Business Advantage (Intel® SBA): Y
Intel® Wireless Display (Intel® WiDi): Y
Enhanced Intel SpeedStep Technology: Y
Intel® Built-in Visuals Technology: Y
Intel HD Graphics: Y
Intel® Quick Sync Video Technology: Y
Intel® Clear Video HD Technology (Intel® CVT™ HD): Y
Intel Clear Video Technology: Y
Intel® Insider® Technology: Y
Intel® InTru® 3D Technology: Y
Intel Flex Memory Access: Y
Intel® Smart Cache: Y
Intel® AES New Instructions (Intel® AES-NI): Y
Intel Trusted Execution Technology: Y
Intel Enhanced Halt State: Y
Intel VT-x with Extended Page Tables (EPT): Y
Intel Demand Based Switching: N
Intel® Secure Key: Y
Intel TSX-NI: Y
Intel Stable Image Platform Program (SIPP): Y
Intel® OS Guard: Y
Intel Software Guard Extensions (Intel SGX): 1

Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): Y
 Intel 64: Y
 Execute Disable Bit: Y
 Idle States: Y
 Thermal Monitoring Technologies: Y
 Processor package size: 42 mm
 Supported instruction sets: SSE4.1,SSE4.2,AVX 2.0
 CPU configuration (max): 1
 Embedded options available: N
 Graphics & IMC lithography: 14 nm
 Intel Virtualization Technology for Directed I/O (VT-d): Y
 Intel Smart Response Technology version: 1.00
 Intel Stable Image Platform Program (SIPP) version: 0.00
 Intel Secure Key Technology version: 1.00
 Intel Virtualization Technology (VT-x): Y
 Intel Small Business Advantage (SBA) version: 1.00
 Intel TSX-NI version: 1.00
 Intel Dual Display Capable Technology: N
 Intel FDI Technology: N
 Intel Rapid Storage Technology: N
 Intel Fast Memory Access: N
 Processor ARK ID: 88967

Power

Autonomy mode: N
 AC adapter power: 330 W

Multimedia

Built-in camera: Y
 Total megapixels: 2 MP
 Camera resolution: 1920 x 1080 pixels

Weight & dimensions

Width: 672.23 mm
 Depth: 66 mm
 Height: 482.9 mm
 Weight: 16160 g
 Package weight: 18540 g

Packaging content

Mouse included: N
 Keyboard supplied: N

Other features

Storage drive interface: M.2

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