

**ERAZER X6603 Intel® Core™ i7 i7-7700HQ Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1.26 TB HDD+SSD NVIDIA® GeForce® GTX 1050 Ti Wi-Fi 5 (802.11ac) Windows 10 Home Black**

**Brand :** MEDION **Product family:** ERAZER **Product code:** 30022556  
**Product name :** X6603



15.6", Intel Core i7-7700HQ, 8GB, 1TB, 256GB SSD, GTX 1050Ti, Windows 10 Home, Bluetooth 4.0, HDMI, USB, VGA, LAN, Wi-Fi, Black  
 ERAZER X6603. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7700HQ, Processor frequency: 2.8 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1.26 TB, Storage media: HDD+SSD, Optical drive type: DVD±RW. Operating system installed: Windows 10 Home. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		VGA (D-Sub) ports quantity	1
Display diagonal *	39.6 cm (15.6")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Numeric keypad *	✓
HD type	Full HD	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i7	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor model *	i7-7700HQ	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3.8 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2.8 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	8 GT/s	Intel Clear Video Technology	✓
Processor cache	6 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® Smart Cache	✓
Processor series	Intel Core i7-7700 Mobile Series	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Kaby Lake	Intel Trusted Execution Technology	✗
Bus type	DMI3	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	45 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	35 W	Intel® Secure Key	✓
Tjunction	100 °C	Intel TSX-NI	✗
Maximum number of PCI Express lanes	16	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x16, 1x8, 2x4, 2x8		
ECC supported by processor	✗		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2133 MHz		
Memory form factor	On-board		

<b>Memory</b>		<b>Processor special features</b>	
Maximum internal memory *	64 GB	Intel Software Guard Extensions (Intel SGX)	✓
ECC	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
<b>Storage</b>		Intel 64	✓
Total storage capacity *	1.26 TB	Execute Disable Bit	✓
Storage media *	HDD+SSD	Idle States	✓
Optical drive type *	DVD±RW	Thermal Monitoring Technologies	✓
Card reader integrated	✓	Processor package size	42 x 28 mm
Compatible memory cards	SD, SDHC, SDXC	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
<b>Graphics</b>		CPU configuration (max)	1
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050 Ti	Embedded options available	✗
Discrete graphics card memory	4 GB	Graphics & IMC lithography	14 nm
Discrete graphics memory type	GDDR5	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✓	Intel Smart Response Technology version	1.00
On-board graphics card family	Intel® HD Graphics	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card model *	Intel® HD Graphics 630	Intel Secure Key Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel TSX-NI version	0.00
Maximum on-board graphics card memory	64 GB	Intel Virtualization Technology (VT-x)	✓
On-board graphics card DirectX version	12.0	Processor ARK ID	97185
On-board graphics card 4K support	✓	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	<b>Battery</b>	
On-board graphics card ID	0x591B	Battery technology	Lithium-Ion (Li-Ion)
Maximum resolution	4096 x 2304 pixels	Number of battery cells	3
<b>Audio</b>		Battery life (max)	4 h
Number of built-in speakers	2	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	495 mm
Number of microphones	1	Depth	165 mm
Audio decoders	Dolby Audio Premium	Height	345 mm
<b>Camera</b>		Weight *	2.3 kg
Front camera	✓	<b>Packaging content</b>	
<b>Network</b>		Quick start guide	✓
Wi-Fi	✓	<b>Other features</b>	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Maximum internal memory (64-bit)	64 GB
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

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Publication date: 16-APR-2024. Prints or copies of Information are only valid on the printed Publication date