

Eraser X7825 (MD98416) Intel® Core™ i7 i7-4700MQ Laptop 43,9 cm (17.3") Full HD 16 GB DDR3-SDRAM 1,13 TB HDD+SSD NVIDIA® GeForce® GTX 770M Windows 8 Black

Brand : Eraser

Product code: 30015836A1

Product name : X7825 (MD98416)

Eraser X7825 (MD98416). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-4700MQ, Processor frequency: 2,4 GHz. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1,13 TB, Storage media: HDD+SSD, Optical drive type: Blu-Ray DVD Combo. Operating system installed: Windows 8. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	VGA (D-Sub) ports quantity	1
Product colour *	Black	Headphone outputs	1
Form factor *	Clamshell	S/PDIF out port	✓
Market positioning	Gaming	Microphone in	✓
Display		Line-in	✓
Display diagonal *	43,9 cm (17.3")	ExpressCard slot	✗
Display resolution *	1920 x 1080 pixels	CardBus PCMCIA slot type	✗
Touchscreen *	✗	SmartCard slot	✗
HD type	Full HD	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Windows keys	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	4th gen Intel® Core™ i7	Drivers included	✓
Processor model *	i7-4700MQ	Trial software	Microsoft Office 2013, Kaspersky Internet Security 2013
Processor cores	4	Operating system installed *	Windows 8
Processor threads	8	Bundled software	CyberLink PowerDVD CyberLink YouCam Windows Essentials
Processor boost frequency	3,4 GHz	Processor special features	
Processor frequency *	2,4 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor cache	6 MB	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cache type	Smart Cache	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor socket	PGA946	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor lithography	22 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor operating modes	64-bit	Intel® Turbo Boost Technology	2.0
Processor series	Intel Core i7-4700 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	47 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Enhanced Intel SpeedStep Technology	✓
PCI Express slots version	3.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Clear Video Technology	✗
ECC supported by processor	✗	Intel® InTru™ 3D Technology	✓
Memory		Intel® Insider™	✓
Internal memory *	16 GB	Intel® Quick Sync Video Technology	✓
Internal memory type	DDR3-SDRAM	Intel Flex Memory Access	✗
Memory clock speed	1600 MHz	Intel® Smart Cache	✓
Memory form factor	On-board	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory layout (slots x size)	4 x 4 GB	Intel Trusted Execution Technology	✗
Memory slots	4x SO-DIMM	Intel Enhanced Halt State	✓
Storage		Intel VT-x with Extended Page Tables (EPT)	✓
Total storage capacity *	1,13 TB	Intel Demand Based Switching	✗
Storage media *	HDD+SSD	Intel® Secure Key	✓
Number of HDDs installed	1	Intel TSX-NI	✗
HDD capacity	1 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
SSD capacity	128 GB	Intel 64	✓
Optical drive type *	Blu-Ray DVD Combo	Execute Disable Bit	✓
Card reader integrated	✓	Idle States	✓
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD, SDHC, SDXC	Thermal Monitoring Technologies	✓
Graphics		Processor package size	37.5 x 32 x 1.6 mm
Discrete graphics card model *	NVIDIA® GeForce® GTX 770M	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Discrete graphics card memory	3 GB	Processor code	SR15H
Discrete graphics memory type	GDDR5	CPU configuration (max)	1
On-board graphics card *	✓	Embedded options available	✗
Discrete graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
On-board graphics card family	Intel® HD Graphics	Intel Identity Protection Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 4600	Intel Secure Key Technology version	1,00
On-board graphics card base frequency	400 MHz	Intel TSX-NI version	0,00
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	1,74 GB	Intel Dual Display Capable Technology	✗
On-board graphics card DirectX version	11.1	Intel FDI Technology	✓
On-board graphics card ID	0x416	Intel Rapid Storage Technology	✗
Audio		Intel Fast Memory Access	✗
Audio system	High Definition Audio	Processor ARK ID	75117
Number of built-in speakers	2	Conflict-Free processor	✓
Built-in subwoofer	✓	Battery	
Built-in microphone	✓	Battery technology	Lithium-Ion (Li-Ion)
Camera		Number of battery cells	9
Front camera	✓	Power	
Front camera resolution (numeric)	3 MP	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✗
Wi-Fi standards	Wi-Fi 4 (802.11n)	Weight & dimensions	
Ethernet LAN	✓	Width	428 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	288 mm
Bluetooth	✓	Height	55 mm
Bluetooth version	4.0	Weight *	3,82 kg
Data network	Not supported		
Cabling technology	10/100/1000Base-T(X)		
4G WiMAX	✗		

Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Quick start guide	✓
Ethernet LAN (RJ-45) ports	1	Warranty card	✓
HDMI ports quantity *	1	Other features	
Mini DisplayPorts quantity	1	3D	✗
DVI port	✗		

Catalog Object Cloud



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