



## Lenovo Essential G40-45 AMD E E1-6010 Laptop 35.6 cm (14") 2 GB DDR3L-SDRAM 500 GB HDD Windows 10 Home Black

**Brand :** Lenovo

**Product family:** Essential

**Product code:** 80E100BJD

**Product name :** G40-45



AMD E1-Series E1-6010 (1.35 GHz), 2GB RAM, 500GB HDD, 14.0" HD (1366x768), Radeon R2 series, Windows 10 Home 64

Lenovo Essential G40-45. Product type: Laptop, Form factor: Clamshell. Processor family: AMD E, Processor model: E1-6010, Processor frequency: 1.35 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: AMD Radeon R2.

Operating system installed: Windows 10 Home. Product colour: Black. Weight: 2.1 kg



Design		Ports & interfaces	
Product type *	Laptop	Headphone outputs	1
Product colour *	Black	S/PDIF out port	✗
Form factor *	Clamshell	Microphone in	✓
Display		Combo headphone/mic port	✓
Display diagonal *	35.6 cm (14")	ExpressCard slot	✗
Display resolution *	1366 x 768 pixels	CardBus PCMCIA slot type	✗
Touchscreen *	✗	SmartCard slot	✗
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Touchpad
Display brightness	200 cd/m²	Numeric keypad *	✗
Dual-screen	✗	Spill-resistant keyboard	✓
Contrast ratio (typical)	500:1	Windows keys	✓
Processor		Software	
Processor manufacturer *	AMD	Operating system architecture	64-bit
Processor family *	AMD E	Operating system installed *	Windows 10 Home
Processor model *	E1-6010	Processor special features	
Processor cores	2	Intel® Wireless Display (Intel® WiDi)	✗
Processor threads	2	Intel® My WiFi Technology (Intel® MWT)	✗
Processor frequency *	1.35 GHz	Intel Smart Connect Technology	✗
Processor cache	1 MB	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache type	L2	Intel® Rapid Start Technology	✗
Memory		Intel® Smart Response Technology	✗
Internal memory *	2 GB	Intel® Identity Protection Technology (Intel® IPT)	✗
Internal memory type	DDR3L-SDRAM	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Memory clock speed	1600 MHz	Intel® Turbo Boost Technology	✗
Memory form factor	SO-DIMM	Intel® Small Business Advantage (Intel® SBA)	✗
Memory slots	2x SO-DIMM	Intel® Matrix Storage Technology (Intel® MST)	✗
Maximum internal memory *	16 GB	Intel® High Definition Audio (Intel® HD Audio)	✗
Storage			
Total storage capacity *	500 GB		
Storage media *	HDD		
Number of HDDs installed	1		
HDD capacity	500 GB		
HDD interface	SATA II		
HDD size	2.5"		

Storage		Processor special features	
Card reader integrated	✓	Intel® Active Management Technology (Intel® AMT)	✗
Compatible memory cards	MMC, SD	Enhanced Intel SpeedStep Technology	✗
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Number of battery cells	4
Discrete graphics card *	✗	Power	
On-board graphics card family	AMD Radeon R2	DC-in jack	✓
On-board graphics card model *	AMD Radeon R2	Security	
Audio		Cable lock slot	✓
Audio system	Dolby Advanced Audio v2	Password protection	✓
Number of built-in speakers	2	Password protection type	HDD, Power on, Supervisor
Speaker power	1.5 W	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Camera		Sustainability	
Front camera	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
Network		Weight & dimensions	
Wi-Fi	✓	Width	384 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	265 mm
Ethernet LAN	✓	Height	25 mm
Bluetooth	✓	Weight *	2.1 kg
Bluetooth version	4.0	Packaging content	
Ports & interfaces		AC adapter included *	✓
USB 2.0 ports quantity *	1	Power cord included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		

## Catalog Object Cloud



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