

Lenovo

## Lenovo Essential G40-30 Intel® Celeron® N2830 Computadora portátil 35.6 cm (14") 4 GB DDR3L-SDRAM 1 TB Unidad de disco duro Windows 8.1 Negro

Marca : Lenovo

Familia de productos:  
Essential

Código del producto:  
80FY000SLM

Nombre del producto :  
G40-30



Intel Celeron N2830 (1M Cache, 2.16 GHz), 4GB DDR3L SDRAM, 1TB HDD, 14" HD LED (1366x768), Intel HD Graphics, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, DVD±RW, HD Webcam, Windows 8.1 64-bit  
Lenovo Essential G40-30. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Celeron®, Modelo del procesador: N2830, Frecuencia del procesador: 2.16 GHz. Diagonal de la pantalla: 35.6 cm (14"), Resolución de la pantalla: 1366 x 768 Píxeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3L-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel® HD Graphics. Sistema operativo instalado: Windows 8.1. Color del producto: Negro

Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black	Intel® My WiFi Technology (Intel® MWT)	✗
Form factor *	Clamshell	Intel Smart Connect Technology	✓
Market positioning	Business	Intel® Anti-Theft Technology (Intel® AT)	✗
Display		Intel® Rapid Start Technology	✗
Display diagonal *	35.6 cm (14")	Intel® Smart Response Technology	✗
Display resolution *	1366 x 768 pixels	Intel® Identity Protection Technology (Intel® IPT)	✗
Touchscreen *	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
LED backlight	✓	Intel® Turbo Boost Technology	✗
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✗
Processor		Intel® Matrix Storage Technology (Intel® MST)	✗
Processor manufacturer *	Intel	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor family *	Intel® Celeron®	Intel® Active Management Technology (Intel® AMT)	✗
Processor model *	N2830	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor threads	2	Intel Clear Video Technology	✗
Processor boost frequency	2.41 GHz	Intel® InTru™ 3D Technology	✗
Processor frequency *	2.16 GHz	Intel® Insider™	✗
Processor cache	1 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	L2	Intel Flex Memory Access	✗
Processor socket	BGA 1170	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor lithography	22 nm	Intel Trusted Execution Technology	✗
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Celeron Processor N2000 Series for Mobile		
Processor codename	Bay Trail		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	7.5 W		
Scenario Design Power (SDP)	4.5 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	4	Intel Enhanced Halt State	✓
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✗
PCI Express configurations	1x4	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3L-SDRAM	Intel 64	✓
Memory clock speed	1333 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory layout (slots x size)	1 x 4 GB	Thermal Monitoring Technologies	✗
Storage		Processor package size	25 x 27 mm
Total storage capacity *	1 TB	Processor code	SR1W4
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	1 TB	Graphics & IMC lithography	22 nm
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD speed	5400 RPM	Intel Smart Connect Technology version	1.00
HDD size	2.5"	Intel Identity Protection Technology version	0.00
Optical drive type *	DVD±RW	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	MMC, SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card base frequency	313 MHz	Processor ARK ID	81071
On-board graphics card burst frequency	750 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	750 MHz	Battery	
Audio		Battery technology	Lithium-Ion (Li-Ion)
Audio system	Dolby Advanced v2	Number of battery cells	4
Number of built-in speakers	2	Battery life (max)	4 h
Built-in microphone	✓	Power	
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Front camera resolution	1280 x 720 pixels	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Cable lock slot type	Kensington
Ethernet LAN	✓	Password protection	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	✓	Width	383.8 mm
Bluetooth version	4.0	Depth	264.2 mm
Ports & interfaces		Height	25 mm
USB 2.0 ports quantity *	2	Weight *	2.5 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Manual	✓
DVI port	✗	Quick start guide	✓
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		

Ports & interfaces		Packaging content	
Docking connector	✗	Power cord included	✓
ExpressCard slot	✗	<b>Other features</b>	
CardBus PCMCIA slot type	✗	Intel® Virtualization Technology (Intel® VT)	VT-x
SmartCard slot	✗		
Total number of SATA connectors	2		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system installed *	Windows 8.1		

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