

## Lenovo ThinkPad X130e Intel® Core™ i3 i3-2367M 29,5 см (11.6") 4 ГБ DDR3-SDRAM 320 ГБ Жорсткий диск Windows 7 Professional Чорний

**Виробник :** Lenovo **Сімейство продуктів: Код продукту:** 23382AU ThinkPad

Назва моделі: Х130е

Lenovo ThinkPad X130e. Формат: Розкладний. Родина процесорів: Intel® Core™ іЗ, Модель процесора: іЗ-2367М, Тактова частота процесора: 1,4 ГГц. Діагональ дисплею: 29,5 см (11.6"), Роздільна здатність дисплея: 1366 х 768 пікселів. Оперативна пам'ять: 4 ГБ, Тип внутрішньої пам'яті: DDR3-SDRAM. Повний об'єм зберігання: 320 ГБ, Носій: Жорсткий диск. Модель вбудованого графічного адаптера: Intel® HD Graphics 3000. Покоління мобільної мережі: 3G. Операційна система, яку встановлено: Windows 7 Professional. Колір продукту: Чорний. Вага: 1,78 кг





Design		Keyboard	
Product colour * Form factor *  Display	Black Clamshell	Pointing device  Numeric keypad *  Spill-resistant keyboard	ThinkPad UltraNav ×
Display diagonal * Display resolution * LED backlight Native aspect ratio Display surface	blay diagonal * 29.5 cm (11.6")  blay resolution * 1366 x 768 pixels  backlight  ive aspect ratio 16:9  blay surface Matt	Full-size keyboard Windows keys  Software Operating system architecture Drivers included	64-bit
Display brightness Dual-screen Contrast ratio (typical)	200 cd/m <sup>2</sup> X 300:1	Operating system installed *  Processor special features	Windows 7 Professional
Processor  Processor manufacturer *  Processor family *  Processor generation  Processor model *  Processor cores  Processor threads  Processor frequency *  System bus rate  Processor cache  Processor cache type  Processor socket  Processor lithography	Intel Intel® Core™ i3 2nd gen Intel® Core™ i3 i3-2367M 2 4 1.4 GHz 5 GT/s 3 MB Smart Cache BGA 1023 32 nm	Intel® Wireless Display (Intel® WiDi) Intel® My WiFi Technology (Intel® MWT) Intel® Anti-Theft Technology (Intel® AT) Intel® Identity Protection Technology (Intel® IPT) Intel® Hyper Threading Technology (Intel® HT Technology) Intel® Turbo Boost Technology Enhanced Intel SpeedStep Technology Intel® Clear Video HD Technology (Intel® CVT HD)	* * * * * * * * * * * *
Processor operating modes Processor series Processor codename	64-bit Intel Core i3-2300 Mobile Series Sandy Bridge	Intel Clear Video Technology Intel® InTru™ 3D Technology Intel® Insider™	× *

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Processor	DMI	Processor special features	
Bus type	DMI	Intel® Quick Sync Video Technology	√ √
FSB Parity	X	Intel Flex Memory Access	1
Stepping Thermal Design Power (TDP)	J1 17 W	Intel® Smart Cache	✓
Tjunction	100 °C	Intel® AES New Instructions (Intel® AES-NI)	×
Maximum number of PCI Express		Intel Trusted Execution Technology	×
lanes	16	Intel Enhanced Halt State	··
PCI Express slots version	2.0	Intel VT-x with Extended Page	
PCI Express configurations	1x16, 2x8, 1x8+2x4	Tables (EPT)	✓
CPU multiplier (bus/core ratio)	14	Intel Demand Based Switching	×
ECC supported by processor  Memory	×	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	×
Internal memory *	4 GB	for MID)	
Internal memory type	DDR3-SDRAM	Intel 64	✓
Memory clock speed	1333 MHz	Execute Disable Bit	•
Memory slots	2x SO-DIMM	Idle States	1
Memory slots (available)	1	Thermal Monitoring Technologies	<b>/</b>
Maximum internal memory *	8 GB	Processor package size	31.0 x 24.0 (BGA1023)
Storage		Supported instruction sets Processor code	AVX SROCV
Total storage capacity *	320 GB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	X
Number of HDDs installed	1	Graphics & IMC lithography	32 nm
HDD capacity	320 GB	Intel Virtualization Technology for	
HDD interface	SATA	Directed I/O (VT-d)	X
HDD speed HDD size	7200 RPM 2.5"	Intel Identity Protection Technology	1.00
Optical drive type *	X	version Intel Virtualization Technology (VT-	<b>✓</b>
Card reader integrated	<b>✓</b>	X)	
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	Not available	Intel Rapid Storage Technology	×
On-board graphics card *	✓	Intel Fast Memory Access	<b>✓</b>
Discrete graphics card *	×	Processor ARK ID	59798
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	×
On-board graphics card model *	Intel® HD Graphics 3000	Integrated 4G WiMAX	✓
On-board graphics card base	350 MHz	Battery	
frequency On-board graphics card dynamic		Battery technology	Lithium-lon (Li-lon)
frequency (max)	1000 MHz	Number of battery cells	6
On-board graphics card ID	0x116	Battery capacity *	62.4 Wh
Audio		Battery life (max)	9.2 h
Audio system	HD	Power	
Number of built-in speakers	2	AC adapter power	65 W
Speaker power	4 W	DC-in jack	✓
Built-in microphone	✓	•	•
Camera		Security	
Front camera resolution (numeric)	0.3 MP	Cable lock slot	<b>✓</b>
Network		Password protection type	HDD, Power on, Supervisor
	3G	Certificates	
Mobile network generation Wi-Fi	<b>√</b>	Compliance certificates	RoHS
Networking features	Gigabit Ethernet	Sustainability	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Mobile network connection *	✓	Weight & dimensions	
Ethernet LAN	· /	Width	293.4 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	216 mm
Bluetooth	10,100,1000 Mblg3	Height	32.8 mm
Bluetooth version	3.0+HS	Width (imperial)	29.5 cm (11.6")

Network		Weight & dimensions	
WWAN	Installed	Depth (imperial)	21.6 cm (8.5")
Ports & interfaces		Height (imperial)	2.49 cm (0.98")
USB 2.0 ports quantity *	3	Weight *	1.78 kg
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	Wireless technology	Wi-Fi
DVI port	×	LightScribe	×
VGA (D-Sub) ports quantity	1	Infrared data port	×
Headphone outputs	1	Graphics card family	Intel
S/PDIF out port	×	Туре	PC
Microphone in	✓	Display	LCD
Combo headphone/mic port	✓	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
ExpressCard slot	×		
CardBus PCMCIA slot type	×		
SmartCard slot	×		
TV-out	×		

