ASUS

מחברת ASUSPRO P2520LA-XO0274H Intel® Core™ i3 i3-5005U 39.6 ס"מ (15.6 אינצ') 8 ג'יגה בייט DDR3-SDRAM 500 ג'יגה בייט כונן קשיח Wi-Fi שחור Windows 8.1 (802.11n) 4

מותג : ASUS　　　　**משפחת המוצר:** ASUSPRO　　　　**קוד מוצר:** 90NX0051-M03510

שם דגם : P2520LA-XO0274H

Intel® Core™ i3, סוג המוצר: מחברת, גודל פיזי של הכונן: צדפה. מעבד , משפחה .ASUSPRO P2520LA-XO0274H תדר המעבד: 2 ג'יגה הרץ. תצוגה אלכסוני: 39.6 ס"מ (15.6 אינצ'), רזולוציית מסך: 768 x 1366, מעבד , מודל i3-5005U: מעבד , סך קיבולת האחסון: 500 ג'יגה בייט, מדיית אחסון: כונן .DDR3-SDRAM זיכרון פנימי: 8 ג'יגה בייט, סוג זיכרון פנימי פיקסלים. זיכרון פנימי: Intel HD Graphics 5500 מערכת הפעלה מסופקת .Windows 8.1 צבע המוצר: קשיח. דגם כרטיס המסך המובנה שחור. משקל: 2.41 קילוגרם

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
HD type	Not supported
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	5th gen Intel® Core™ i3
Processor model *	i3-5005U
Processor cores	2
Processor threads	4
Processor frequency *	2 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1168
Processor lithography	14 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Core i3-5000 Mobile series
Processor codename	Broadwell
Bus type	DMI2
FSB Parity	✘
Stepping	F0
Thermal Design Power (TDP)	15 W
Configurable TDP-down	10 W
Configurable TDP-down frequency	0.6 GHz

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Smart Response Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	✘
Intel® Small Business Advantage (Intel® SBA)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✘

Processor

Tjunction	105 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0
PCI Express configurations	2x4, 4x1
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1600 MHz
Maximum internal memory *	16 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
HDD speed	5400 RPM
HDD size	2.5"
Card reader integrated	✔
Compatible memory cards	SD, SDHC, MMC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 5500
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	850 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	11.2
On-board graphics card ID	0x1616
Graphics card Open GL support	✔

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11g, 802.11b, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
S/PDIF out port	✘
Microphone in	✘

Processor special features

Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24x 1.3 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR27G
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	84695
Conflict-Free processor	✔

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	4.5 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔

Certificates

Compliance certificates	RoHS
Certification	UL, FCC Compliance, BSMI, CCC, GOST-R, CB, EPEAT, Energy star, IDA, CECP, WEEE, Erp 2013, RoHS

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	380 mm
Depth	256 mm
Height (front)	2.33 cm

Ports & interfaces

Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Windows keys	✔

Software

Operating system installed *	Windows 8.1

Weight & dimensions

Height (rear)	2.63 cm
Weight *	2.41 kg

Packaging content

AC adapter included *	✔

Other features

Intel® Virtualization Technology (Intel® VT)	VT-x, VT-d
Intel segment tagging	Small Business