

ASUS P756UA-TY480T Intel® Core™ i3 i3-6006U Laptop 43,9 cm (17.3") HD+ 4 GB DDR4-SDRAM 1,13 TB HDD+SSD Windows 10 Home Brown



Brand : ASUS

Product code: 90NB0A01-M05890

Product name : P756UA-TY480T

Intel Core i3-6006U (2GHz, 3M Cache), 4GB RAM, 1000GB HDD, 128GB SSD, Intel HD Graphics 520, WLAN 802.11, WebCam, Windows 10

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Uncompromising Performance

ASUS P756UA Series laptops are powered by the latest 6th-generation Intel Core i7 processor with up to 8GB RAM (expandable to 16GB), and NVIDIA GeForce GT 940 graphics. With Windows 10 preinstalled, P756UA Series is ideal for daily computing and entertainment tasks. Users can opt for a 2TB hard disk, or upgrade to a solid-state disk for faster data access speeds.

ASUS P756UA-TY480T. Product type: Laptop, Form factor: Clamshell. Processor type: Intel® Core™ i3, Processor: i3-6006U, Processor frequency: 2 GHz. Display diagonal: 43,9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1,13 TB, Storage media: HDD+SSD, Optical drives: DVD Super Multi DL. Operating system software: Windows 10 Home. Product colour: Brown

Design		Ports & interfaces	
Product type *	Laptop	Docking connector	✗
Product colour *	Brown	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	43,9 cm (17.3")	Full-size keyboard	✓
Display resolution *	1600 x 900 pixels	Windows keys	✓
Touchscreen *	✗	Software	
HD type	HD+	Operating system architecture	64-bit
LED backlight	✓	Operating system software *	Windows 10 Home
Native aspect ratio	16:9	Processor special features	
Display surface	Gloss	Intel Wireless Display (WiDi) Technology	✓
Processor		Intel My WiFi Technology	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor type *	Intel® Core™ i3	Intel Identity Protection Technology	✓
Processor generation	6th gen Intel® Core™ i3	Intel Hyper-Threading Technology	✓
Processor *	i3-6006U	Intel Turbo Boost Technology	✗
Processor number of cores	2	Intel® Small Business Advantage (Intel® SBA)	✓
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2 GHz	Intel Clear Video HD Technology	✓
System bus data transfer rate	4 GT/s	Intel Clear Video Technology	✓
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1356	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel AES New Instructions	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Core i3-6000 Mobile Processor Series	Intel Enhanced Halt State	✓
Processor codename	Skylake	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	OPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	4 GB	Intel Clear Video Technology for MID	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1,13 TB	Processor package size	42 x 24 mm
Storage media *	HDD+SSD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SSSR2UW
Hard drive capacity	1 TB	CPU configuration (max)	1
Hard drive interface	SATA	Embedded options available	✗
Hard drive rotational speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive size	2.5"	Intel Identity Protection Technology version	1,00
Optical drives *	DVD Super Multi DL	Intel Smart Response Technology version	1,00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0,00
Compatible memory cards	SD	Intel Secure Key Technology version	1,00
Graphics		Intel Small Business Advantage (SBA) version	1,00
Discrete graphics card model *	Not available	Intel TSX-NI version	0,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Processor ARK ID	91157
On-board graphics card model *	Intel® HD Graphics 520	Conflict-Free processor	✓
On-board graphics card base frequency	300 MHz	Battery	
On-board graphics card dynamic frequency (max)	900 MHz	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card memory	32 GB	Number of battery cells	2
On-board graphics card DirectX version	12.0	Battery capacity *	38 Wh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	1916	AC adapter power	45 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	SonicMaster	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	2,37 A
Camera		AC adapter output voltage	19 V
Front camera	✓	DC-in jack	✓
Network		Weight & dimensions	
Wi-Fi	✓	Width	415 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	273 mm
Ethernet LAN connection	✓	Height	30 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2,69 kg
Bluetooth	✓	Packaging content	
Bluetooth version	4.0	AC adapter included *	✓
Ports & interfaces		Manual	✓
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		

Ports & interfaces

VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✓



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