

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 family: Intel® Core™ i3, Processor model: 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 drive type: DVD Super Multi DL. Operating system installed: Windows 10 Home. Product colour: Brown

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Brown	Numeric keypad *	✓
Form factor *	Clamshell	Full-size keyboard	✓
Display		Windows keys	✓
Display diagonal *	43,9 cm (17.3")	Software	
Display resolution *	1600 x 900 pixels	Operating system architecture	64-bit
Touchscreen *	✗	Operating system installed *	Windows 10 Home
HD type	HD+	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Display surface	Gloss	Intel® Smart Response Technology	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor generation	6th gen Intel® Core™ i3	Intel® Small Business Advantage (Intel® SBA)	✓
Processor model *	i3-6006U	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor frequency *	2 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1356	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit		
Processor series	Intel Core i3-6000 Mobile Processor Series		
Processor codename	Skylake		
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 VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	4 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	1,13 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD+SSD	Processor package size	42 x 24 mm
Number of HDDs installed	1	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD capacity	1 TB	Processor code	SSSR2UW
HDD interface	SATA	CPU configuration (max)	1
HDD speed	5400 RPM	Embedded options available	✗
HDD size	2.5"	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	DVD Super Multi DL	Intel Identity Protection Technology version	1,00
Card reader integrated	✓	Intel Smart Response Technology version	1,00
Compatible memory cards	SD	Intel Stable Image Platform Program (SIPP) version	0,00
Graphics		Intel Secure Key Technology version	1,00
Discrete graphics card model *	Not available	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card *	✓	Intel TSX-NI version	0,00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 520	Processor ARK ID	91157
On-board graphics card base frequency	300 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	900 MHz	Battery	
Maximum on-board graphics card memory	32 GB	Battery technology	Lithium Polymer (LiPo)
On-board graphics card DirectX version	12.0	Number of battery cells	2
On-board graphics card OpenGL version	4.4	Battery capacity *	38 Wh
On-board graphics card ID	1916	Power	
Audio		AC adapter power	45 W
Audio system	SonicMaster	AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage	100 - 240 V
Camera		AC adapter output current	2,37 A
Front camera	✓	AC adapter output voltage	19 V
Network		DC-in jack	✓
Wi-Fi	✓	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	415 mm
Ethernet LAN	✓	Depth	273 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height	30 mm
Bluetooth	✓	Weight *	2,69 kg
Bluetooth version	4.0	Packaging content	
Ports & interfaces		AC adapter included *	✓
USB 2.0 ports quantity *	2	Manual	✓
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	✓
Docking connector	✗



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