ASUSPRO ESSENTIAL PU550 & PU551 NOTEBOOKS

BUDGET-FRIENDLY AND ULTRA-RELIABLE FOR SMBs.

Specially designed for small and medium businesses, the ASUSPRO PU Essential Series business notebooks deliver uncompromised durability and security in a business-focused package. They are reinforced and proven by much higher standard testing than other notebooks. Budget-friendly and extremely reliable, they're the perfect choice for smart up-and-coming businesses on the path to success.

Higher than standard reliability:
Work with Peace of Mind

Business and organizational users demand greater reliability. The ASUSPRO PU Essential Series notebooks are strictly quality-tested to much higher industry standards than mainstream notebooks. This includes enhanced drop testing at more than double the standard drop height. They have up to 20% higher endurance in enhanced pressure testing compared to normal notebooks and undergo extra-strict hinge testing. The ASUSPRO PU Essential Series notebooks ship with an anti-shock hard drive that includes a G-sensor and hardware structure that protect the hard drive should it drop or impact with another surface. The spill-resistant keyboard repels higher volumes of liquid compared to industry standards.

Professional design:
Style, Comfort and Productivity

The ASUSPRO PU Essential Series notebooks use a one-piece build, creating a subtle and completely consistent look. The design extends to the underside and removes unneeded clutter with a stylish dark brushed-hairline finish. They have a true-comfort keyboard, providing better click ratios and travel distance, with full numeric keypad for increased efficiency in data entry or document navigation. The touchpad has been enlarged and is now 47% bigger than touchpads on similar notebooks, making it easier to use and more precise with scroll, rotate and zoom. The anti-glare display has a matte screen surface that prevents unwanted reflections and helps reduce eye fatigue.

Streamlined productivity:
PC Management in One Package

PU Essential Series notebooks feature the ASUSPRO Business Center, a simple, one-stop security and manageability solution specially designed for small businesses without a managed IT environment. The ASUSPRO PU Essential Series notebooks incorporate fingerprint scanning that takes data access authorization and protection to a higher level. They use sensors that are less affected by skin surface conditions including dry, worn, calloused, dirty or oily skin. An Absolute Persistence module is embedded into the BIOS of all ASUSPRO notebooks, this enables Absolute Computrace security and remote management solutions.

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SPECIFICATIONS

Model	ASUSPRO ESSENTIAL PU550CA	ASUSPRO ESSENTIAL PU551LA	ASUSPRO ESSENTIAL PU551LD
Processor	Intel® Core™ i3 3217U Processor Intel® Celeron® Processor 1007U	Intel® Core™ i3 / i5 / i7 Processors	Intel® Core™ i3 / i5 / i7 Processors
Operating System	Windows 8.1 Pro Windows 8.1 Windows 7 Professional , 64bit Windows 7 Professional , 64bit (as a downgrade from Windows 8.1 Pro) FreeDOS		
Chipset	Intel® HM77 Chipset	-	-
Memory	DDR3L 1600 MHz SDRAM, 2 x DIMM socket for expansion up to 16 GB SDRAM		
Display	15.6" 16:9 HD (1366x768)/Full HD (1920x1080) LED Backlight anti-glare		
Graphic	Integrated Intel® HD Graphics 4000	Integrated Intel® HD Graphics 4400 / 4200 Integrated Intel® HD Graphics 5100 / 5000	NVIDIA® GeForce® GT 820M with 1GB DDR3L VRAM
Storage	500GB HDD 5400 RPM 500GB HDD 7200 RPM 1TB HDD 5400 RPM		
Optical Drive	Super-Multi DVD		
Card Reader	4 -in-1 card reader (SD / SDHC / SDXC / MMC)		
Camera	HD 720p CMOS module		
Networking	Integrated 802.11a / b / g / n / ac or 802.11 a / b / g / n (WiDi) 10 / 100 / 1000 / Gigabits Base T BT 4.0 support (on WLAN+ BT 4.0 combo card) 4G LTE (PU551LA only)		
Interface	1 x Microphone-in / Headphone-out jack, 1 x VGA port / Mini D-sub 15-pin for external monitor, 2 x USB 3.0 port(s), 2 x USB 2.0 port(s) 1 x RJ45 LAN Jack for LAN insert, 1 x HDMI, 1 x Fingerprint, 1 x SD card reader, 1X AC adapter plug		
Audio	Built-in Speakers And Microphone		
Battery	6Cells 5200 mAh 56 Whrs 9Cells 7430 mAh 87 Whrs		
Power Adapter	Output: 19 V DC, 3.42 A, 65 W Input: 100 -240 V AC, 50 / 60 Hz universal		
Dimensions	380 x 256 x 28.2 mm (WxDxH)		
Weight	2.5 kg (with 6 cell battery) 2.75 kg (with 9 cell battery)		
Security	Kensington lock, LoJack, BIOS Booting User Password Protection, HDD User Password Protection and Security, TPM (Trusted Platform Module) (Optional), Finger Print Reader, Intel® Small Business Advantage		
Certificates	UL, TUV, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, EPEAT, Energy star, IDA, CECP, WEEE, Erp 2013, RoHS		
Manufacturer Warranty	2-year limited International hardware warranty. *different by country, On-line problem resolution through web interface (BIOS, Driver update), 1 year battery pack warranty on 6cells, 3 year battery pack warranty on 9cells		

Note:

Centrino Logo, Core Inside, Intel, Intel Logo, Intel Core, Intel Inside, Intel Inside Logo, Intel Viiv, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, Viiv Inside, vPro Inside, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and other countrie. Product specifications may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country. Colors of products may not be perfectly accurate due to variations caused by photography and monitor settings. Although we endeavor to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notice. All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.. PCB color and bundled software versions are subject to change without notice.. Brand and product names mentioned are trademarks of their respective companies.

ASUS recommends Windows.

Light Sensor / HD Webcam /
Webcam LED / Internal Microphone

Extra-strict reliability
testing on drop
testing, hinge testing,
pressure testing

15.6" 16:9 HD / FHD IPS LED-backlit,
Anti-Glare Panel

Spill-resistant, responsive
true-comfort keyboard

Extra reinforced
hinge design

Fingerprint reader

Large size touchpad with
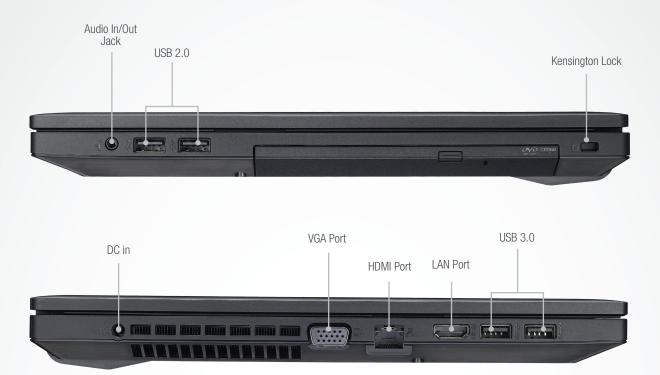ergonomic physical buttons
supports Smart Gestures

Enlarged touchpad

Spill-resistant, responsive
true-comfort keyboard

Anti-shock hard drive
protection

Full Connectivity
Thin without compromising on connectivity

Audio In/Out Jack

USB 2.0

Kensington Lock

DC in

VGA Port

HDMI Port   LAN Port

USB 3.0

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Disclaimer :

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