



TOUGHBOOK CF-LX3

14" HD+ WIDESCREEN rugged business notebook

- Intel® Core™ i5-4300U vPro™ Processor
- Windows 8.1 Pro
- 14.0" HD+ 1600 x 900
- Lightweight design: 1.20kg
- Runs for approx. 7 hours (Measured by MobileMark 2007)
- Full business ports: 3 USB (USB 2.0 x1, USB 3.0 x2), LAN Port (RJ-45), DC-In x1 (Type-A, 2pins), Digital Video (HDMI) x1, External Display Port (VGA)
- Passes a 76 cm free-fall test* and a
- 100-kgf pressurized vibration test*

* The shock resistance and pressure resistance functions are not a guarantee against damage or malfunction





MOBILE BUSINESS EXCELLENCE

The 14" screen size makes it perfect for daily work and the lightweight of only 1.20kg makes mobility possible for the mobile professionals.



CPU/Secondary cache memory		Intel® Core™ i5-4300U vPro™ Processor (3 MB cache, up to 2.90 GHz with Intel® Turbo Boost Technology)	
Chip Set		Built-in CPU	
Main Memory		4GB DDR3L SDRAM (Max. 8GB, no expanded DIMM integrated)	
Video Memory		[Windows8.1]UMA 1792 MB Max [Windows7] UMA<32-bit> 1544 MB Max. , <64-bit> 1696 MB Max.	
Hard Disk Drive		250 GB (Serial ATA) / 5,400 rpm	
Optical Disk Drive(ODD)		Super Multi Drive	
Display Method		14.0" , HD+ 1600 x 900	
Internal LCD		65,536/16,777,216 colors (1600 x900 dots)	
Wireless LAN		Intel® Dual Band Wireless-N 7260	
LAN		IEEE 802.3 10BASE-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T	
Bluetooth		V4.0 Classic mode/ Low Energy mode, Class 1	
Sound		WAVE and MIDI playback, Stereo speaker, Intel® High Definition Audio subsystem support	
Security Chip		TPM (TCG V1.2 compliant)	
Card Slot SD Memory Card Slot		x1 SDXC (UHS-I Compliant)	
RAM Module Slot		x1, DDR3L SDRAM, 204-pin, 1.35 V, SO-DIMM, PC3L-12800	
Interface		3 USB (USB 2.0 x1, USB 3.0 x2), LAN Port (RJ-45), DC-In x1(Type-A, 2pins), Digital Video(HDMI) x1, External Display Port(VGA): Mini Dsub 15-pin female, Microphone Jack: Miniature jack 3.5 DIA, Headphone Jack: Miniature jack 3.5 DIA	
Keyboard		88keys US Keyboard or 87keys JPN Keyboard or 88keys Thai Keyboard	
Web Camera		x1, FHD 1080P (Max. 1920x1080 pixel, including Microphone Array)	
Power Supply		AC adaptor or Battery pack	
AC Adaptor		Input: 100 V - 240 V AC, 50 Hz/60 Hz, Output: 16 V DC, 5.0 A	
Battery Pack		Large battery : Li-ion 10.8V, 7.1Ah.(typ.) , 6.8Ah.(min.) , Small battery : Li-ion 10.8V, 3.55Ah.(typ.) , 3.4Ah.(min.)	
Operating Time		Large battery : Approx. 14 hours (Economy Mode (ECO) - Disable, MobileMark™ 2007) Small battery : Approx. 7 hours (Economy Mode (ECO) - Disable, MobileMark™ 2007)	
Charging Time	Power On	Approx. 3 hours	
	Power Off	Approx. 3 hours	
Power Consumption		Approx. 25W / Approx. 65W (maximum when recharging in the ON state)	
Physical Dimensions (W x D x H)		333mm x 225.6mm x 24.5mm	
Weight		Approx. 1.43kg w/ Large battery (With ODD) Approx. 1.20kg w/ Small battery (Without ODD)	
Environment			
Operating	Temperature	5 °C to 35 °C	
	Humidity	30% to 80% RH (No condensation)	
Storage	Temperature	-20 °C to 60 °C	
	Humidity	30 % to 90 % RH (No condensation)	
		Base OS : Windows8.1 Pro 64bit	

As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix colour display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artefact of the manufacturing process (effective pixels: minimum 99.998%). RAM capacity calculated as follows: 1MB = 1,048,576 bytes. HDD capacity calculated as follows: 1GB = 1,000,000,000 bytes. Toughbook is a brand name and registered trademark of Panasonic Corporation. Acrobat® is a registered trademark of Adobe® Systems Incorporated. Intel, the Intel logo, Intel Core, Intel vPro, Core Inside and vPro Inside are trademarks of Intel Corporation in the U.S. and other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.

* Config. A: 1x PC Card Type I or II + 1x ExpressCard - Config. B: 2x PC Card Type I or II, no ExpressCard

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