

Default

CPU	Intel Core i5-540UM ULV 1.2 GHz
Chipset	Mobile Intel® QM57
Main Memory Number of free slots	2 GB (4 GB Max.) ^{*3}
Video Memory ^{*1*4}	Windows 7 - UMA 763 MB Max. (When Memory is 2 GB) / UMA 1435 MB Max. (When Memory is 4 GB) Windows XP - UMA 1024 MB Max.
Hard Disk Drive ^{*5}	160 GB. Approx. 300 MB is used as a partition with boot files. (Users cannot use this partition.)
Display Method	10.4 XGA type (TFT)
Internal LCD ^{*6}	65, 536/16, 777, 216 colors (800 × 600 dots/1024 × 768 dots)
External Display ^{*7}	65, 536/16, 777, 216 colors (800 × 600 dots/1024 × 768 dots/1280 × 768 dots/1280 × 1024)
Wireless LAN	Wireless LAN ^{*8}
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Monaural speaker
Security Chip	TPM (TCG V1.2 compliant) ^{*10}



Card Slots

PC Card Slot	Type I or Type II x 1 (3.3 V: 400 mA, 5 V: 400 mA)
ExpressCard ^{*11}	ExpressCard/34 or ExpressCard/54 x 1
Smart Card ^{*12}	ISO7816 x 1
SD Memory Card Slot ^{*13}	x 1, Data transfer rate = 8 MB per second ^{*14}
RAM Module Slot	DDR3 SDRAM, 204-pin, 1.5 V, SO-DIMM PC-6400 Compliant ^{*3}
Interface	USB port (4-pin, USB 2.0) x 2, Serial Port (Dsub 9-pin male), Modem port (RJ-11), LAN port (RJ-45), External display port (Mini Dsub 15-pin female), Expansion Bus Connector (Dedicated 100-pin female), External Antenna Connector (Dedicated 50 Ω coaxial connector) x 2, IEEE 1394a Interface Connector (4-pin x 1), Microphone Jack (Miniature jack, 3.5 DIA, Stereo), Headphone Jack (Miniature jack, 3.5 DIA, Impedance 32 Ω, Output Power 4 mW x 2)
Pointing Device/Keyboard	82 keys / Touch Pad / Touchscreen (Anti-reflection, Stylus (included) touch capable)
Power Supply	AC adaptor or Battery pack
AC Adaptor ^{*15}	Input: 100 V to 240 V AC, 50 Hz/60 Hz, Output: 16.0 V DC, 3.75 A
Battery Pack ^{*16}	Li-ion 10.65 V, 5.7 Ah (typ.), 5.4 Ah (min.)
Operating Time ^{*17}	9.0 hours ^{*18}
Charging Time ^{*15}	Approx. 3.5 hours
Power Consumption	Approx. 30 W ^{*20} / Approx. 60 W (maximum when recharging in the ON state)
Physical Dimensions (W x D x H) (including the carrying handle)	271 mm × 49 mm × 216 mm {10.7 × 1.93 × 8.5}
Weight	Approx. 2.30 kg {Approx. 5.06 lb.}

*1 1 MB = 1, 048, 576 bytes/1 GB = 1, 073, 741, 824 bytes

*2 You can physically expand the memory up to 4096 MB, but the total amount of usable memory available will be less depending on the actual system configuration.

*3 <Only for model with camera>

The memory cannot be increased.

*4 A segment of the main memory is allotted automatically depending on the computer's operating status. The size of the Video Memory cannot be set by the user.

*5 1 GB = 1, 000, 000, 000 bytes. Your operating system or some application software will report as fewer GB.

*6 A 16, 777, 216 color display is achieved by using the dithering function.

*7 Maximum resolution depends on the specifications of the external display. Display may be impossible using some connected

external displays.

*8 Only for model with wireless LAN

*9 Only for model with Bluetooth

*10 Only for model with TPM. For information on TPM, click (Start) and input "c:\util\drivers\tpm\README.pdf" in [Search programs and files] and press Enter, and refer to the Installation Manual of "Trusted Platform Module (TPM)", click [start] - [Run] and input "c:\util\drivers\tpm\README.pdf", and refer to the Installation Manual of "Trusted Platform Module (TPM)".

*11 Only for model with ExpressCard slot

*12 Only for model with Smart Card slot

*13 SD Memory Cards that support high-speed transfer rates can be used. Windows ReadyBoost function is also supported. Operation has been tested and confirmed using Panasonic SD Memory Cards and SDHC Memory Cards with a capacity of up to 32 GB, and Panasonic SDXC Memory Card with a capacity of up to 64 GB. Operation on other SD equipment is not guaranteed. This computer is not compatible with MultiMediaCards. Do not insert this type of cards.

*14 The theoretical value and actual speeds may differ. The transfer rate does not become higher even if you use a card that supports the higher transfer rate.

*15 The AC adaptor is compatible with power sources up to 240 V AC adaptor.

The unit for North America (identified by the suffix 'M' on the model number) is supplied with a 125 V AC compatible AC cord.