



Processor

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Metabox W870CU

45nm Intel® Core™ i7-720QM Processor (1.60GHz), 6MB L3 Cache, mPGA-989

45nm Intel® Core™ i7-820QM Processor (1.73GHz), 8MB L3 Cache, mPGA-989

45nm Intel® Core™ i7-920XM Processor Extreme Edition (2.00GHz), 8MB L3 Cache, mPGA-989

Core Logic

Intel® PM55

Memory

64-bit wide DDR3 data channel
Two 204Pin SODIMM sockets, support for DDR3 1333MHz
Expandable up to 8GB

BIOS

4MB Flash ROM BIOS

Display

17.3" (16:9) Full HD (1920x1080) LED-Backlit Display with Super Clear Glare Type Screen

Graphics Processor

nVIDIA® GeForce™ GTX 280M with 1GB GDDR3 Video Memory
PCI-Express™ 16X
Microsoft® DirectX® 10 Compatible
HDCP supported

Storage

2 Detachable 2.5" 9.5mm (H) SATA Hard Disk Drive (RAID 1 / 0 capable)
1 12.7mm (H) Optical Drive Bay, SATA Interface,
Interchangeable with DVD±R/RW Combo drive, Blu-ray/DVD±R/RW Combo Drive

Audio System

Built-in High Definition audio
3D Stereo Enhanced Sound System
S/PDIF Digital output 7.1CH
1 Built-in Microphone
4 Built-in Speakers
1 Built-in Sub-Woofer

Pointing Device

Integrated Touchpad with Scrolling function

Keyboard	Full sized keyboard with Numeric Key Pad & Windows Hot keys Integrated with Hot Keys for LCD Brightness, Suspend, Panel/CRT Display Touch Sensor Hot Keys for E-Mail, Web Browser, and Mute
I/O Ports	1 HDMI output Port 1 DVI-I output Port 4 USB 2.0 Ports 1 eSATA Port (VISTA only) 1 IEEE-1394a Fire Wire 1 Headphone Jack 1 Microphone Jack 1 Line-In Jack 1 S/PDIF output Jack 1 RJ-45 LAN (10/100/1000Mbps) 1 RJ-11 Modem
Slots	1 Express Card 34 / 54 Slot 7-in-1 Card Reader (MMC/RSMHC/MS/MS Pro/MS Duo/SD/Mini-SD) 1 MiniCard Slot for WLAN module
Communication	Built-in 56K MDC modem with V.90 & V.92 compliant Built-in Gigabit Ethernet LAN Bluetooth™ V2.1 + EDR module Intel® Wi-Fi Link 5300AGN 802.11a/b/g/n Half-MiniCard Wireless LAN
Security	Kensington® Lock Integrated Fingerprint Reader
Power System	1 Removable Li-Polymer battery pack 3800mAh, 42.18Wh Full Range AC-in 100~240V, 50~60Hz, 120W AC Adapter, DC output 20V, 6.0A
Power Management	System Management Mode (SMM) Suspend to HDD / DRAM Full features of SMI Power Management, Doze, Sleep, Suspend/Resume Mode
Physical Characteristic	8.35 LBs with Battery Pack 16.25" (w) x 11" (d) x 1.69"~2.25" (h)
Other Features	Built-in 2.0M Digital Video Camera
Optional Modules	External USB ATSC HDTV / ANALOG TV-Tuner with Remote

