

MIBOOK COBRA 2550 Specs

CPU Intel®Pentium M CPU (90nm)

Dothan CPU Pentium M, Operating to 2.13 GHz, 533 MHz FSB, 2MB L2 cache Celeron M, Operating to 1.60 GHz, 400 MHz FSB, 1MB L2 cache TDP 35W

Memory DDR2

DDR2 400/533
DDR2 RAM socket * 2

Core Logic Intel 915PM (Alviso) + ICH6-M FW82801FBM

Host Interface: Supports a FSB 533 MHz Dothan CPUs
System Memory Interface Supports Dual-channel
DDR2 memory interface supports DDR2 400/533 SO-DIMM module

VGA nVidia NV41M (256MB)

Supports DX9
Supports PCI-express MXM type 3
T.D.P. 35W, DDR I

Audio Codec Realtek ALC880

Support 7.1 multi-channels
Azalia standard support

KBC/EBC ITE 8510E EX version

ACPI 2.0b compliant
16-bit RISC core, with 2 Mbytes address space, and running at up to 20MHz

Express card

New card type II
34/54mm both support
PCI-E interface

IEEE 1394a TI TSB43AB22A

Support IEEE 1394a with Open HCI Compliance

LAN Controller Realtek 8110

PCI Giga bit 10/100/1000

Modem

Castlenet MA320 56K MDC Modem card MDC 1.5 interface

Wireless LAN Intel® PRO/Wireless 2200BG

Mini-PCI interface IEEE 802.11b/g standard compliant

Keyboard

Chicony Sunrex (Main)
New 88Keys K/B w/screw

Pointing Device

Synaptics PS/2 Touch Pad with 2 buttons and page down/page up

LCD

AU/Samsung/LG 17" WXGA resolution (16:10) 1440 x 900

HDD

Dual-HDDs for 2.5" 9.5mm SATA HDD
SATA 1.0 support only 5400rpm/7200rpm support

RAID VIA VT6421SATA

RAID HW RAID 0/1 support
SATA HDD support only.

Optical Device

DVD Dual GBAS support GBAS bezel w/o printing

Card reader 4 in 1

Support SD/MMC/MS/MS-pro memory card
USB 2.0 compliant, support boot function

Battery Pack Samsung/LG

Li-ion Smart Battery with BQ-2060 Gas Gauge IC
8 cells, 14.8V/4400mA (4S2P), 3.7V/ 2200mAh/ Cell;
Samsung/LG Battery life around 2 hours (TBD)

AC-Adapter Li-Shin/ Lite-On

50/60Hz 120 Watts, 2pin.

I/O Port

1 x DC-in jack (2-pin)
1 x S-Video output port (4-pin)
1 x IEEE 1394a port
2 x Phone jacks (w/o shielding) for microphone input / audio output: a).
External microphone jack 1/8" b).
External earphone/ SPDIF jack 1/8"
1 x RJ45 LAN
1 x RJ11 modem connector
1 x New card 4 x USB 2.0 ports
1 x CIR port (for remote controller)
1 x DVI-I port
1 x MMC/MS/MS Pro/SD memory card slot
1 x VR for audio volume adjustment

Power Cinema under Linux

On/off button
Support DVD player, MP3 player, CD player, USB storage devices reader, View photo and TV(play back only, TBD depends Linux driver ready schedule) Booting time under 15 sec

Speakers

Build-in 2 speakers + 1 sub-woofer
Speaker : 2W and 4 ohm
Sub-woofer: 2W and 4 ohm

Power Button On/ Off:

Programmable Power Buttons
1 Sec. -> Suspend, 4 Sec. -> Power Off
Post 1 Sec. to power off

O.S.

Supports Windows XP Home/Pro SP2

Power Management

Uniwill "Smart Power III" Power Management
Proprietary Technology of Battery Life and System performance Extension The technology is including Long battery life mode, Silent mode etc.
Long battery life mode: Battery life extension
Silent mode: Noise frequency under 25dB (T.B.D.)

Physical Outline Dimension:

16.1"x11.4"x1" ~ 1.5"

Weight:

8.8lb(w/battery)