



TOSHIBA Qosmio F45-AV412

Fun for the whole family

The Qosmio® F45 is your mobile digital entertainment notebook. Aesthetically stylish, view the stunning 15.4" diagonal widescreen TruBrite® display with (1280x800) resolution. With a chassis in Cosmic Black with white keyboard and central placement of the Fingerprint Reader, the F45 navigates function with luxe design. With the DVD SuperMulti drive with Labelflash™ technology you can burn high quality images directly onto Labelflash™ media. Two high-fidelity Harman Kardon® speakers maximize your audio experience in 5.1 surround sound using Dolby® Home Theater™ digital audio. Intel® Centrino® Duo processor technology with the Intel® GM965 chipset and 1GB Intel® Turbo Memory, boosts system performance, application responsiveness and power savings for enhanced gaming, music, picture and video multimedia files. A 250GB hard drive provides reliable and solid performance. Browse the Internet with wireless 802.11ag connectivity.*

System Characteristics:

Part Number

- Part Number: PQF43U-008004

Operating System

- Genuine Windows Vista® Ultimate (32-bit version)

Processor and Chipset

Intel® Centrino® Duo processor technology featuring:

- Intel® Core™ 2 Duo Processor T7100 -1.8GHz, 2MB L2, 800MHz FSB
- Mobile Intel® PM965 Express Chipset
- Integrated Wi-Fi® compliant wireless LAN -Intel® Wireless WiFi Link 4965AGN (802.11a/g)
- Configured with 2048MB PC2-5300 DDR2 SDRAM (both memory slots are occupied). Maximum capacity 4096MB

Hard Disk Drive

- 250GB (4200 RPM) Serial ATA hard disk drive

Fixed Optical Disk Drive

- DVD-ROM/DVD SuperMulti (+/- double layer) drive (in one optical drive), supporting 12 formats -Maximum speed and compatibility:CDROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (4x), DVD+R (4x),DVD-RW (4x), DVD+R (Double Layer (2.4x)), DVD-R (Double Layer (2x)), DVD+RW (4x), DVD-RAM (3x)

Display

- 15.4" diagonal widescreen TruBrite®TFT LCD display at 1280x800 native resolution (WXGA)
- Native support for 720p content

Graphics

- INTEL GMA X3100

Sound

- 2 built-in harman/kardon® speakers
- Sound Volume Control Dial
- Built-in microphone

Input Devices

- 86 key US keyboard
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
 - Internet button to launch default browser
 - CD/DVD control buttons (Play/Pause, Stop, Prev Track, Next Track)

Communications

- Modem10
- 10/100 Ethernet
- Integrated Wi-Fi® compliant wireless: -Intel® Wireless WiFi Link 4965AG (802.11a/g)

Expandability

- 2 main memory slots. Both slots may be occupied.
- ExpressCard™ slot (ExpressCard/34 and Express Card/54)
- 5-in-1 Bridge Media Adapter -Secure Digital, Memory Stick™, Memory Stick PRO™, Multi Media Card, xD Picture Card [shared slots]

Ports

- Video
 - RGB (monitor) output port
 - S-Video output port
- Audio
 - S/P DIF output port (shared with headphone port)
 - Microphone input port
 - Headphone output port
- Data
 - i.LINK™ IEEE-1394
 - USB v2.0 – 4 ports
 - RJ-45 LAN port
 - RJ-11 modem port
- Security
 - Fingerprint reader

Physical Description

- Dimensions (WxDxH Front/H Rear): 14.9" x 11.0" x 1.50" /1.77" without feet
- Weight: Starting at 6.6 lbs depending upon configuration
- LCD Cover Color: Cosmic Black

Power Supply

- 120W (19V 6.3A) Auto sensing, 100-240V/50-60Hz AC Adapter.
 - Dimensions (WxDxH): 6.10" x 2.63" x 1.43"
 - Weight: starting at 1.25 lbs

Battery

- 4000mAh Lithium Ion battery pack