

TOSHIBA

Leading Innovation >>>



Qosmio[®] F45-AV425

High Definition Meets High Impact.

The Qosmio F45 is your luxe mobile digital entertainment notebook with a 15.4" diagonal widescreen for your high definition movies, high fidelity audio and high impact gaming. Now with an HD DVD-ROM, you have a variety of media at your fingertips. Intel[®] Centrino[®] Duo processor technology increases system responsiveness, makes multi-tasking faster, and extends battery life. New wireless 802.11g⁴ and draft "n" Wi-Fi[®] provides reliable connections that won't slow you down.



Toshiba recommends
Windows Vista[®] Home Premium.



Qosmio® F45-AV425

System Characteristics¹

Part Number and UPC

- Part Number: PQF46U-00K005
- UPC: 032017980662

Operating System

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

Processor and Chipset²

- Intel® Centrino® Duo processor technology featuring:
 - Intel® Core™ 2 Duo Processor T7250³
 - 2.0GHz, 2MB L2, 800MHz FSB
- Mobile Intel® PM965 Express Chipset
- Integrated Wi-Fi® compliant wireless LAN
- Intel® Wireless WiFi Link 4965AGN (802.11a/g/n)⁴

Memory⁵

- Configured with 2048MB PC2-5300 DDR2 SDRAM (both memory slots may be occupied). Maximum capacity 4096MB

Hard Disk Drive⁶

- 300GB (4200 RPM) Serial ATA hard disk drive

Fixed Optical Disk Drive⁷

- HD DVD-ROM/DVD SuperMulti (+/- double layer) drive (in one optical drive), supporting 12 formats
- Maximum speed and compatibility: HD DVD-ROM (1x), 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)

Display⁸

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

Graphics⁹

- PCI-Express™ x16 graphics subsystem, featuring:
 - NVIDIA® GeForce™ 8600M GT, 256MB GDDR2 discrete graphics memory, plus up to 255MB dynamically allocated shared graphics memory using NVIDIA® TurboCache™ technology.
- Total Available Graphics memory 511MB

Sound

- 2 built-in harman/kardon® speakers with 1 Bass Reflex sub-woofer
- Sound Volume Control Dial
- Built-in microphone

Input Devices

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

Communications

- Webcam and microphone built into LCD bezel
- Modem¹⁰
- 10/100 Ethernet
- Integrated Wi-Fi® compliant wireless:
 - Intel® Wireless WiFi Link 4965AGN (802.11a/g/n)⁴

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
 - HDMI 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 configuration¹¹
- 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

Battery¹²

- 4000mAh Lithium Ion battery pack

Software¹³

- Toshiba Software and Utilities
 - TOSHIBA Value Added Package
 - Electronic User's Guide
 - Bluetooth Stack for Windows by Toshiba
 - TOSHIBA ConfigFree®
 - TOSHIBA Disc Creator
 - TOSHIBA HD DVD Player
 - TOSHIBA Extended Tiles for Windows Mobility Center
 - TOSHIBA Speech System
- Third-party Software
 - TOSHIBA Game Console
 - Microsoft Works Version 8.5
 - Sun® Java™ 2 Runtime Environment
 - Adobe® Acrobat® Reader 8.0
 - InterVideo® WinDVD® 8
 - Google™ Desktop
 - Google™ Toolbar
 - Google Picasa™
 - Yahoo! Music™ Jukebox
 - Ulead® DVD MovieFactory® 5 for TOSHIBA
- Trial Software
 - Microsoft Office Trial Home and Student 2007 Edition (60-day trial)
 - McAfee® Internet Security Suite (30-day trial)
- Special Offers
 - Shutterfly Digital Live
 - Shutterfly office photo service
 - Napster® music subscription service
 - eMusic MP3 music subscription service
 - VONGOSM internet video download service
 - ebay®
 - CNN Pipeline

Limited Warranty¹⁴

- 1 Year Standard Limited Warranty

Accessories

Memory Upgrade

- PA3512U-1M1G Toshiba 1GB DDR2-667 Memory Module
- PA3513U-1M2G Toshiba 2GB DDR2-667 Memory Module

Power

- PA3290U-3ACA Toshiba 120W Global AC Adapter
- PA3609U-1BR5 Toshiba Primary Li Ion Battery Pack (6 Cell)

Expansion

- PA3541U-2PRP dynadock USB Docking Station with video port (VGA)
- PA3542U-2PRP dynadock USB Docking Station with video port (DVI)
- PA3579U-1ETC Toshiba Universal Notebook/Projector Stand

Security

- PA3567U-1ETC Toshiba Keyboard Protector
- PA410U Targus DEFCON CL Cable Lock

Storage

- PA3109U-3FDD Toshiba USB Floppy Disk Drive Kit
- PA3556U-1M1G Toshiba 1GB USB Hi-Speed Flash Drive, Ready Boost
- PA3556U-1M2G Toshiba 2GB USB Hi-Speed Flash Drive, Ready Boost
- PA3556U-1M4G Toshiba 4GB USB Hi-Speed Flash Drive

Wireless & Bluetooth

- PA3624U-1BTM Toshiba USB Adapter with Bluetooth 2.0+EDR capability
- PA3573U-1ETA Toshiba Bluetooth Optical Tilt-Wheel Mouse (Black/Silver)
- PA3573U-1ETB Toshiba Bluetooth Optical Tilt-Wheel Mouse (Black/Red)

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