

Aspire 2420 Series Specifications

Part Number: aspire2420 Aspire 2420 Notebook Series

Feature	Description
Part Number	Varies by model
Processor / Speed	Intel Celeron mobile processor 530/540/550 (1 MB L2 cache, 1.73/1.86/2 GHz, 533 MHz FSB), supporting Intel 64 architecture
Core Logic Chipset	Mobile Intel GL960 Express Chipset
System Bus Speed	533 MHz FSB
RAM / Max RAM	Up to 2 GB of DDR2 533 MHz memory, dual channel support
Video Subsystem	Mobile Intel GL960 Express Chipset with integrated 3D graphics, featuring Intel Graphics Media Accelerator X3100 (Intel GMA X3100) with up to 358 MB of Intel Dynamic Video Memory Technology 4.0 (8 MB of dedicated system memory, up to 350 MB of shared system memory), supporting Microsoft DirectX 9
LCD Properties	12.1" WXGA high-brightness (200-nit), Acer CrystalBrite TFT LCD, 1280 x 800 pixel resolution
Hard Disk Drive	up to 250 GB Hard Disk Drive
Optical Drive	8X DVD-Super Multi or DVD/CD-RW Combo (varies by model)
Battery, Primary	53.3 W 4800 mAh 6-cell Lithium Ion primary battery pack: 4.5-hour battery life or 44.4 W 4000 mAh 6-cell Lithium Ion primary battery pack: 3.5-hour battery life 2.5-hour charge system-off, 3.5-hour charge-in-use (varies by model)
Sound Subsystem	Dolby-certified surround sound system with two built-in stereo speakers, Dolby Home Theater audio enhancement featuring Dolby Digital, Dolby Digital Live, Dolby Pro Logic II, Dolby Headphone and Dolby Virtual Speaker technologies High-definition audio support, MS-Sound compatible Acer PureZone technology with two built-in stereo microphones featuring beam forming, echo cancellation, and noise suppression technologies
PCCard Support	1 ExpressCard/54 slot
Pointing Device	Touchpad
Peripheral Subsystem	3 USB 2.0 ports, 1 VGA port, 1 S-video/TV-out (NTSC/PAL) port Headphone/speaker/line-out jack, Microphone-in jack 5-in-1 card reader (SD, MMC, MS, MS PRO, xD) Integrated Acer Crystal Eye webcam, supporting enhanced Acer PrimaLite technology (varies by model)
Modem	56K ITU V.92 PPT approved, Wake-on-Ring ready
Ethernet	Gigabit Ethernet, Wake-on-LAN ready Acer InViLink 802.11bg Wi-Fi CERTIFIED network connection, supporting Acer SignalUp wireless technology Bluetooth 2.0+EDR Enhanced Data Rate

(varies by model)

Dimensions / Weight 11.97" W x 8.78" D x 1.26/1.65" H
4.54 lbs (with primary battery)

AC Power 100-240V AC AutoSensing Adapter

Environment

Shock 5 G max. pulse / 40 G max. pulse

Operational/Non-Operational

Vibration 5-27HZ, 0.16" p-p, 2g peak, 27-500HZ
Non-Operational

Temperature +5°C - +35°C / -20°C - +50°C

Operational/Non-Operational

Humidity 10% - 90% / 10% - 90%

Operational/Non-Operational

Altitude 10,000 ft / 40,000 ft

Operational/Non-Operational

Operating System Windows Vista Home Premium
Windows Vista Home Basic
(varies by model)

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