Toshiba A20-S259 Specification Sheet

Satellite a20 series

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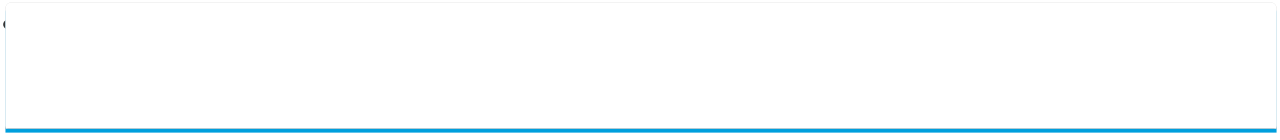
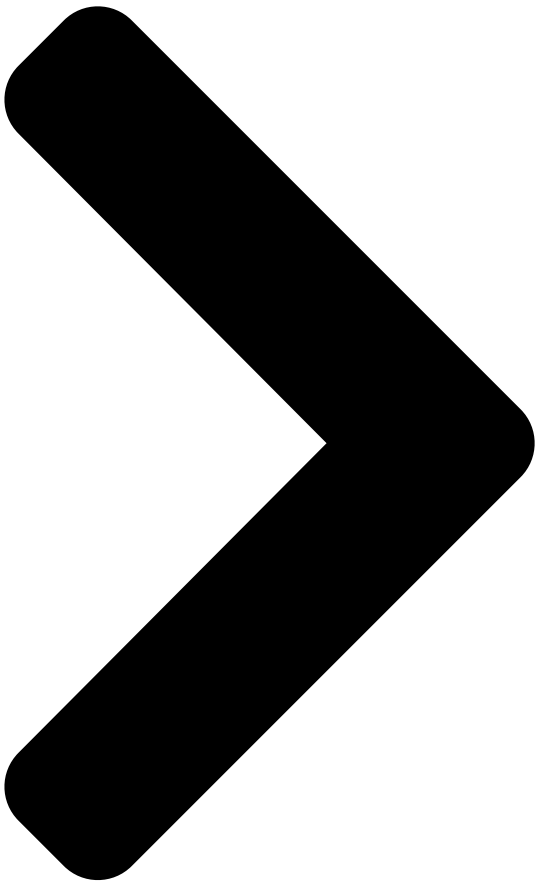


Bookmarks

Quick Links
Download this manual See also: Maintenance Manual, User Manual



TOSHIBA

Satellite® A20Series

Feature Model(s):

Satellite A20-259

P4 2660/15.0"TFT/256MB/40GB/DVD-CDRW/Mdm/LAN/WiFi(802.11g)/WinXP Pro

Satellite A20-2591

P4 2660/15.0"TFT/256MB/40GB/DVD-CDRW/Mdm/LAN/WiFi(802.11g)/WinXP Home

Satellite A20 Small Business Series

P4 2660/15.0"TFT/256MB/40GB/DVD-CDRW/Mdm/LAN/WiFi(802.11g)/WinXP Pro/Office XP SB

P4 2660/15.0"TFT/256MB/40GB/DVD-CDRW/Mdm/LAN/WiFi(802.11g)/WinXP Pro/Office XP Pro

Product Highlights

Performance

- Intel® Pentium® 4 processor 2.66GHz
-

256MB of Main Memory
•
40GB* hard disk drive

Great Features

•
15.0" XGA TFT screen
•
DVD-ROM/CDRW multi-function drive

Get On-Line

•
Integrated V.92/56K modem
•
Integrated 10/100 Ethernet LAN
•
Integrated Wireless (802.11g) LAN

System Characteristics

CPU
*(See CPU Performance Disclaimer)***
•
Intel® Pentium® 4 processor 2.66GHz**
•
Integrated co-processor
L2 Cache
•
512KB Level 2 Cache integrated on die
•
533MHz Processor System Bus Clock Speed
Memory
•
256MB (1 DIMM) DDR SDRAM (Expandable to 1024MB)
•
Expansion memory: 128MB/256MB/512MB PC2100 DDR, SODIMM
2.5V
•
Data/Address Bus Width; 64-bit/32-bit
•
Ali M1672 + M1535 Chipset
Mass Storage/Optical Drive
•
Primary Hard Disk Drive: 40GB* hard disk drive, Enhanced IDE (ATA-5), 4200rpm, 9.7mm height, 0.2lbs, Service Removable
•
DVD-ROM/CDRW Multi-function drive: Max Speed: CD-R(24x), CD-RW(10x), CD-ROM(24x), DVD-ROM(8x); Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/re-write), DVD-ROM, DVD-R (read), DVD-RW(read); Service removable
•
Software Decoder: InterVideo® (WinDVD™)
Graphics/Video
•
15.0" XGA TFT**** active-matrix display; internal display supports up to 16M colors at 1024 x 768
•
Trident CyberBlade XP2 graphics processor; 32MB shared video memory
•
External Color Support/Refresh rate: Non-Interlaced@16M Colors
640 x 480
60/75/85/100Hz
800 x 600
60/75/85/100Hz
1024 x 768
60/75/85/100Hz
1280 x 1024 60/75/85/100Hz

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1600x 1200
60/75/85/100Hz
1920 x 1440 60/75Hz
2048 x 1536 60Hz
Input Devices
•
Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function; TouchPad pointing device
•
CD Control Function: Play/Pause, Stop, Previous, Next, Mode Control Switch (CD/DVD)
Expandability
•
2 Memory slots (Both slots may be occupied)
•
PC Card slot supports 1 Type II (5mm)
Communications
•
Integrated V.92/56K modem; Data and fax support
Due to FCC limitations, speeds of 53kbps are the maximum permissible
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transmission rates during Download. Actual data transmission speeds will var
depending on line conditions.
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Ports
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Physical Description
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Sound
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Power Supply
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Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery ma not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack or see information on accessories shipping with your computer, visit the Toshiba website at
Security
•
Bios
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Operating System
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•
•
Additional Software

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•

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Part Numbers

PSA20U-09Z437
PSA20U-09Z433
PSA20U-09Z437W
PSA20U-09Z437X

Integrated 10/100 Ethernet LAN
Integrated Wireless (802.11g) LAN (Atheros)
RGB (monitor) port
Parallel port
3 Universal Serial Bus ports (2.0)
TV-Out (S-Video)
RJ-45 LAN port
RJ-11 modem port
Secure Digital® (SD) slot
Dimensions (LxWxH): 13.4" x 11.6" x 1.9"
Weight: 7.9lbs
LED Indicators: HDD, CD/DVD, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status, Wireless Communication switch (left side), SD Card (right side)
Analog Devices AD1981B Codec Chip, Software sound; 16-bit stereo
Stereo Speakers
Direct 3D Sound (supported by sound driver); DirectSound and DirectMusic (supported by sound driver); Full Duplex and MIDI (play back) support, 32 voices
Sound Volume (by dial)
Ports: External Microphone port, headphone port, Line-in port
AC Adapter: 120W AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 15V x 8A Output.
Dimensions (LxWxH): 5.7" x 2.1" x 1.7"
Weight: 1.4lbs
Battery Pack: 12-cell, rechargeable, removable Lithium Ion (Graphite) battery, 10.8V x 8400mAh
Dimension (LxWxH): 8.1" x 3.6" x 0.9"
Weight: 1.4lbs
Battery Saver (in Windows): Stand by, HDD Auto Off, Display Auto Off, Hibernation
Battery life 3h18m***; Recharge time(Off/On): Approx 3.5H/3.5~12.5H+
www.accessories.toshiba.com
Slot for Kensington Cable lock, HDD and memory (by screw only), User Power-on password, Setup Security (by help of password utility), HDD Password (by TSETUP), Screen Blank (by Hotkey), Keyboard lock (by Hotkey), Screen Saver by software
TSETUP, ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PCI BIOS support
Microsoft® Windows XP Pro pre-installed (A20-S259)
Microsoft® Windows XP Home pre-installed (A20-S2591)
Windows 2000 component drivers on the web
Microsoft® Office XP Professional
Rev. 1.0
(See Product/Part Numbers

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Related Manuals for Toshiba A20-S259

Desktop Toshiba A20-S259 - Satellite - Pentium 4 2.66 GHz Maintenance Manual

Maintenance manual (513 pages)

Laptop Toshiba A20-S259 User Manual

A20-s259 user's guide (271 pages)

Laptop Toshiba Satellite A20-S207 Specifications

Satellite a20 series (9 pages)

Laptop Toshiba A205-S5800 User Manual

A205-s5800 user's guide (245 pages)

Laptop Toshiba Satellite A205-S4577 Resource Manual

Toshiba satellite a205-s4577: reference guide (56 pages)

Laptop TOSHIBA Satellite A200 Series User Manual

Toshiba notebook computer (227 pages)

Laptop Toshiba A200 series User Manual

(194 pages)

Laptop TOSHIBA Satellite A200 Series User Manual

Toshiba satellite a200/satellite pro a200 series portable personal computer (222 pages)

Laptop Toshiba Satellite A200 User Manual

Portable personal computer (232 pages)

Laptop Toshiba PORTEGE A200 series Maintenance Manual

Personal computer (342 pages)

Laptop Toshiba A200 Series User Manual

Portable personal computer (154 pages)

Laptop Toshiba Satellite A200 seriers User Manual

(188 pages)

Laptop Toshiba Satellite A200-ST2041 Series Specifications

Toshiba satellite a200-st2041: specifications (8 pages)

Laptop Toshiba satellite A20 series Maintenance Manual

(495 pages)

Laptop Toshiba Satellite A20 Series Field Replaceable Unit Documentation

(12 pages)

Laptop Toshiba Satellite A25 Resource Manual

Toshiba laptop resource guide (56 pages)

Summary of Contents for Toshiba A20-S259

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A20-s2591Satellite a20-259Satellite a20-2591Satellite a20 small business series