

TOSHIBA

Toshiba Satellite 1955-S805 Specification Sheet

Satellite 1955 series

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TOSHIBA

Satellite® 1955 Series

Look no further for the ultimate desktop computer replacement

Feature Model(s):

Satellite 1955-S805

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Home

Satellite 1955-S806

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Pro

Part Numbers

PS197U-000LEV

PS197U-000LE6

Product Highlights

Power and Performance

- Intel® Pentium® 4 2.53GHz processor**
- 60GB* hard disk drive
- Intel® Pentium® 4 2.53GHz processor**
- 512MB of Main Memory

Intense Multimedia

Communications

- Integrated V.92/56K modem
- Integrated 10/100 Ethernet
- *Optional upgrade:* Integrated Wireless LAN

Due to FCC limitations, speeds of transmission rates during Downloads vary depending on line conditions

60GB* hard disk drive

• **TOSHIBA**

512MB of Main Memory

Satellite® 1955 Series

Intense Multimedia

• *Look no further for the ultimate desktop computer replacement*

Stunning 16.0" SXGA active-matrix display

Feature Model(s):

• **Satellite 1955-S805**

32MB DDR NVIDIA® GeForce4™ 440 Go video memory

• **Satellite 1955-S806**

Fits your lifestyle

• **Satellite 1955-S806**

• **Satellite 1955-S806**

Integrated V.92/56K modem

Product Highlights

• Integrated 10/100 Ethernet LAN

Power and Performance

• **Optional Upgrade: Integrated 802.11b Wireless LAN module**

• **60GB* hard disk drive**

• **512MB of Main Memory**

System Characteristics

• **Intense Multimedia**

• **32MB DDR NVIDIA® GeForce4™ 440 Go video memory**

• **DVD-R/RW multi-function drive**

Fits your Lifestyle

• **Integrated V.92/56K modem**

• **Integrated 10/100 Ethernet LAN**

• **Optional Upgrade: Integrated 802.11b Wireless LAN module**

System Characteristics

• **CPU (See CPU Disclaimer)**

• **512MB SDRAM (Expandable to 1024MB) – (Both slots may be occupied)**

• **Intel® Pentium® 4 2.53GHz processor**

L2 Cache

• **512KB Level 2 Cache Memory integrated on die**

• **Expansion memory: 60DIMM, PC2100 DDR, 2.5V**

• **333MHz Processor System Bus Clock Speed**

Memory

• **512MB SDRAM (Expandable to 1024MB) – (Both slots may be occupied)**

• **Expansion memory: SODIMM, PC2100 DDR, 2.5V**

• **Data/Address Bus Width: 64-bit/32-bit**

• **Intel 845PE + ICH4 Chipset**

Mass Storage

• **Primary Hard Disk Drive: 60GB* hard disk drive, Enhanced IDE (ATA-5), 4200rpm, 9.5mm height, 0.2lbs, service removable**

• **DVD-R/RW: Read: CD-ROM(24x), CD-RW(12x), DVD-ROM(8x); DVD-R, DVD-RW(4x); DVD-RAM(1x); Write: CD-R(16x); CD-RW(10x); DVD-R(1x); DVD-RW(1x); Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/re-write), DVD-ROM, DVD-R(read/write), DVD-RW(read/write), DVD Multi (Read only); Service removable**

• **Software Decoder: InterVideo® (WinDVD™)**

Graphics/Video

• **Software Decoder: InterVideo® (WinDVD™)**

• **16M colors at 1280 x 1024**

• **NVIDIA GeForce4 440 Go graphics controller; 32MB DDR**

• **external video memory**

• **Direct 3D support; OpenGL Support; Direct Video & Direct MPEG (both supported by software only)**

• **External Color Support/Refresh rate:**

• **800 x 600; 120Hz @ 16M (depending on CRT)**

• **1024 x 768; 120Hz @ 16M (depending on CRT)**

• **1280 x 1024; 120Hz @ 16M (depending on CRT)**

• **1600 x 1200; 100Hz @ 16M (depending on CRT)**

• **1920 x 1440; 75Hz @ 16M (depending on CRT)**

• **2048 x 1536; 60Hz @ 16M (depending on CRT)**

Input Devices

Part Numbers

PS197U-000LEV

PS197U-000LE6

Communications

• Integrated V.92/56K modem

• Integrated 10/100 Ethernet LAN

• *Optional upgrade: Integrated 802.11b Wireless LAN module*

Due to FCC limitations, speeds of transmission rates during Download vary depending on line conditions

Ports

• RGB (monitor) port

• Parallel port

• 3 Universal Serial Bus ports

• i-LINK™ (IEEE 1394) port

• Infrared port

• TV-Out (S-Video)

• RJ-45 LAN port

• RJ-11 modem port

Physical Description

• Dimensions (LxWxH): 16.0" x 13.0" x 1.8"

• Weight: **9.34 lbs**

• LED Indicators: Power, DC-IN, Caps Lock, Arrc (on Sub LCD), System Communication switch

Sound

• Realtek ALC202A Codec

• 16-bit stereo, Windows compatible (in DOS box)

• Built-in Stereo speakers

• 3D sound support with 16-bit

• Sound (supported by software)

• Sound (supported by hardware back) support, 64 voice

• Sound Volume (by hardware)

• **Ports:** External Microphone

Power Supply

• **AC Adapter:** 90W AC (Universal) input voltage

• **Dimensions (LxWxH):** 16.0" x 13.0" x 1.8"

• **Weight:** 1.1lbs

• **Battery Pack:** 12-cell, (Graphite) battery, 14.8

• **Battery Saver (in Windows):** Auto Off, Hibernation

• **Battery life:** Up to 2.26H

• **Battery life:** 4.0H/4.0~12.0H

• **Battery life may vary depending on applications, power management**

• **Recharge time varies depending on charge while computer**

• **time, the battery will lose capacity and will need to**

800 x 600; 120Hz @16M (depending on CRT)

1024 x 768; 120Hz @16M (depending on CRT)

1280 x 1024; 120Hz @16M (depending on CRT)

1600 x 1200; 100Hz @16M (depending on CRT)

1920 x 1440; 75Hz @16M (depending on CRT)

2048 x 1536; 60Hz @16M (depending on CRT)

Input Devices

Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows & Application keys support; TouchPad pointing device; Scroll function; TouchPad On/Off utility

Mouse: Full sized 3 buttons, 2.7mm height; Dedicated Windows & Application keys support; TouchPad pointing device; Scroll function; TouchPad On/Off utility

Expansion

2 PC Card slots support 2 Type I or 1 Type II PC Cards

2 SATA ports support SATA hard disk drive

2 FireWire ports support FireWire hard disk drive

2 USB ports support USB hard disk drive

2 eSATA ports support eSATA hard disk drive

2 SATA ports support SATA hard disk drive

2 FireWire ports support FireWire hard disk drive

2 USB ports support USB hard disk drive

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2 SATA ports support SATA hard disk drive

2 FireWire ports support FireWire hard disk drive

2 USB ports support USB hard disk drive

2 eSATA ports support eSATA hard disk drive

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Satellite® 1955 Series

Look no further for the ultimate desktop computer replacement

Feature Model(s):

Satellite 1955-S805

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Home

Satellite 1955-S806

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Pro

Product Highlights

Power and Performance

Intel® Pentium® 4 2.53GHz processor**

60GB hard disk drive

512MB of Main Memory

Intense Multimedia

Stunning 16.0" SXGA active-matrix display

32MB DDR NVIDIA® GeForce4™ 440 Go video memory

DVD-R/RW multifunction drive

2 PC Card slots support 2 Type I or 1 Type II PC Cards

Fits your lifestyle

Integrated V.92/56K modem

Optional Upgrade: Integrated 802.11b Wireless LAN module

Part Numbers

PS197U-000LEV

PS197U-000LE6

System Characteristics

PS197U-000LEV

PS197U-000LE6

Cache

512KB Level 2 Cache Memory integrated on die

Integrated V.92/56K modem; Data and fax support

333MHz Processor System Bus Clock Speed

Memory

Integrated 512MB SDRAM (Expandable to 1024MB) – (Both slots may be occupied)

Optional upgrade: Integrated 802.11b Wireless LAN module

Expansion Memory: SODIMM, PC2100 DDR, 2.5V

Data Address Bus Width: 64-bit/32-bit

Integrated 60GB Hard Disk Drive

Primary Hard Disk Drive: 60GB* hard disk drive, Enhanced IDE (ATA-5), 4200rpm, 9.5mm height, 0.2lbs, service removable

DVD-R/RW: Read: CD-ROM, CD-R(24x); CD-RW(12x); DVD-ROM(8x); DVD-R, DVD-RW(4x); DVD-RAM(1x); Write: CD-R(16x); CD-RW(10x); DVD-R(1x); DVD-RW(1x); Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/re-write), DVD-ROM, DVD-R(read/write), DVD-RW(read/write), DVD Multi (Read only); Service removable

Software Decoder: InterVideo® (WinDVD™)

16.0" SXGA active-matrix display; internal display supports up to 16M colors at 1280 x 1024

NVIDIA GeForce4 440 Go graphics controller; 32MB DDR external video memory

Direct 3D support; OpenGL Support; Direct Video & Direct MPEG (both supported by software only)

External Color Support/Refresh rate:

800 x 600; 120Hz @16M (depending on CRT)

1024 x 768; 120Hz @16M (depending on CRT)

1280 x 1024; 120Hz @16M (depending on CRT)

1600 x 1200; 100Hz @16M (depending on CRT)

1920 x 1440; 75Hz @16M (depending on CRT)

2048 x 1536; 60Hz @16M (depending on CRT)

Physical Description

Dimensions (LxWxD):

800 x 600; 120Hz @16M (depending on CRT)

1024 x 768; 120Hz @16M (depending on CRT)

1280 x 1024; 120Hz @16M (depending on CRT)

1600 x 1200; 100Hz @16M (depending on CRT)

1920 x 1440; 75Hz @16M (depending on CRT)

2048 x 1536; 60Hz @16M (depending on CRT)

Input Devices

Part Numbers

PS197U-000LEV

PS197U-000LE6

Communications

Integrated V.92/56K modem

Integrated 10/100 Ethernet

Optional upgrade: Integrated 802.11b Wireless LAN module

Due to FCC limitations, speeds of transmission rates during Download vary depending on line conditions

Ports

RGB (monitor) port

Parallel port

3 Universal Serial Bus ports

i-LINK™ (IEEE 1394) port

Infrared port

TV-Out (S-Video)

RJ-45 LAN port

RJ-11 modem port

Physical Description

Dimensions (LxWxH):

Weight: 9.34 lbs

LED Indicators: Power, DC-IN, Caps Lock, Arrc (on Sub LCD), System Communication switch

Sound

Realtek ALC202A Codec

16-bit stereo, Windows compatible (in DOS box)

Built-in Stereo speakers

3D sound support with 1

Sound (supported by software)

(supported by hardware back) support, 64 voice

Sound Volume (by hardware)

Ports: External Microphone

Power Supply

AC Adapter: 90W AC (Universal) input voltage

Dimensions (LxWxH):

Weight: 1.1lbs

Battery Pack: 12-cell, (Graphite) battery, 14.8

Battery Saver (in Windows Auto Off, Hibernation

Battery life: Up to 2.26H

4.0H/4.0~12.0H

Battery life may vary due to applications, power management

Recharge time varies due to charge while computer is on

time, the battery will lose capacity and will need to be recharged

time, the battery will lose capacity and will need to be recharged

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Satellite® 1955 Series

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Feature Model(s):

Satellite 1955-S805

Realtek ALC202A Codec Chip, Software sound
P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Home

Satellite 1955-S806

16-bit stereo, Windows Sound System; SoundBlaster® Pro compatible (in DOS box only)
P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Pro

Part Numbers

PS197U-000LEV

PS197U-000LE6

Product Highlights

Power and Performance

3D sound support with high fidelity digital audio; Direct 3D Sound (6 channels) and DirectSound and DirectMusic (supported by hardware acceleration); Full-Duplex and MIDI (play back) support, 64 voices

Mass Storage

60GB hard disk drive

512MB of Main Memory

Sound Volume (by hardware volume)

Intense Multimedia

Stunning 16.0" SXGA active-matrix display

Ports: External Microphone port, headphone port, 32MB DDR NVIDIA® GeForce™ 440 Go video memory

Power Supply DVD-R/RW multi-function drive

Fits your Lifestyle

AC Adapter: 90W AC Adapter, 100-240V / 50-60Hz frequency

(Universal) input voltage, 1.9V x 4.74A Output

Dimensions (LxWxH): 5.1" x 7.2" x 1.1"

System Characteristics

Weight: 1.1lbs

CPU (See CPU Disclaimer)

Intel® Pentium® 4 2.53GHz processor**

Battery Pack: 12-cell, rechargeable, removable Lithium Ion

(Graphite) battery, 14.8V x 5850mAh

Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display

Auto Off, Hibernation

512MB SDRAM (Expandable to 1024MB) – (Both slots may be

occupied)

Battery life: Up to 2.26H, Recharge time (Off/On):

4.0H/4.0~12.0H

Battery life may vary depending on product model, configuration,

application, power management settings and features utilized.

Recharge time varies depending on battery type and power source

charge while computer is on. For more information, please refer to

time, the battery will be fully charged. For more information, please

capacity and will be fully charged. For more information, please

batteries. To purchase, see the following link: www.toshiba.com

information that shipped with your computer. For more information, please

www.accessories.toshiba.com

Service removable

Software Decoder: InterVideo® (WinDVD™)

Graphics/Video

Slot for Kensington Cable lock, HDD and memory (by screw

only), Built-in Modem/LAN (screw only), User Power-on

password, Supervisor password, Setup Security, Screen Blank

(by Hotkey), Screen Saver by software

Bios Direct 3D support; OpenGL Support; Direct Video & Direct MPEG

(both supported by software only)

ACPI, PnP, VESA, DDC, BIOS, BIOS, BIOS, BIOS, BIOS, BIOS, BIOS, BIOS

800 x 600; 120Hz @16M (depending on CRT)

Communications

- Integrated V.92/56K modem
- Integrated 10/100 Ethernet
- *Optional upgrade:* Integrated 802.11b Wireless LAN module

Due to FCC limitations, speeds of transmission rates during Download vary depending on line conditions

Ports

- RGB (monitor) port
- Parallel port
- 3 Universal Serial Bus ports
- i-LINK™ (IEEE 1394) port
- Infrared port
- TV-Out (S-Video)
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (LxWxH): 5.1" x 7.2" x 1.1"
- Weight: 9.34 lbs
- LED Indicators: Power, DC-IN, Caps Lock, Arrow (on Sub LCD), System Communication switch

Sound

- Realtek ALC202A Codec Chip
- 16-bit stereo, Windows Sound System; SoundBlaster® Pro compatible (in DOS box only)
- Built-in Stereo speakers
- 3D sound support with high fidelity digital audio
- Sound (supported by software acceleration) support, 64 voice channels
- Sound Volume (by hardware volume)
- Ports: External Microphone port, headphone port

Power Supply

- AC Adapter: 90W AC Adapter (Universal) input voltage, 100-240V / 50-60Hz frequency
- Dimensions (LxWxH): 5.1" x 7.2" x 1.1"
- Weight: 1.1lbs
- Battery Pack: 12-cell, (Graphite) battery, 14.8V x 5850mAh
- Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display Auto Off, Hibernation
- Battery life: Up to 2.26H, 4.0H/4.0~12.0H
- Battery life may vary depending on product model, configuration, application, power management settings and features utilized.

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Related Manuals for Toshiba Satellite 1955-S805

[Laptop Toshiba 1955-S801 User Manual](#)

1955-s801 user's guide (275 pages)

[Laptop Toshiba 1955-S805 User Manual](#)

1955-s805 user's guide (256 pages)

[Laptop Toshiba 1905-S301 User Manual](#)

1905-s301 user's guide (271 pages)

[Laptop Toshiba 1905-S277 User Manual](#)

1905-s277 user's guide (271 pages)

[Laptop Toshiba Satellite 1955-S807 Specifications](#)

Satellite 1955 series (9 pages)

[Laptop TOSHIBA SATELLITE 1900 series User Manual](#)

Notebook computers (105 pages)

[Laptop Toshiba Satellite 1135-S1553 Specifications](#)

Satellite 1135 series (8 pages)

[Laptop Toshiba Satellite 1805 Series User Manual](#)

Toshiba satellite user's guide (261 pages)

[Laptop Toshiba Satellite 110 Series Maintenance Manual](#)

(192 pages)

[Laptop Toshiba Satellite 1130-S155 Specifications](#)

Satellite 1130 series (8 pages)

[Laptop Toshiba 1105 User Manual](#)

1105 user's guide (242 pages)

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Field replaceable unit documentation (9 pages)

[Laptop TOSHIBA Satellite 1100 User Manual](#)

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[Laptop TOSHIBA Satellite 1710CDS User Manual](#)

Toshiba satellite portable personal computer (111 pages)

[Laptop Toshiba NB 105-SP2801A Manual Del Usuario](#)

Nb 105-sp2801a user's guide (106 pages)

[Laptop Toshiba Satellite Radius 14 L40W-C User Manual](#)

(117 pages)

Summary of Contents for Toshiba Satellite 1955-S805

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[Satellite 1955-s806](#)