

TOSHIBA

Toshiba Satellite Pro S300M-S2142 Specifications

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Satellite Pro S300M-S2142 Detailed Product Specification

Model Name
Description

S300M-S2142

Genuine Windows Vista

2GB DDR2, 160GB 7200rpm SATA, DVD-SuperMulti, 14.1" TruBrite® widescreen

WXGA, Mobile Intel® Graphics Media Accelerator 4500MHD, Intel® WiFi® Link

5100AGN, Webcam, Bluetooth v2.1 + EDR, 2 year standard limited warranty (1 year

standard limited warranty on battery)

S300M-S2142 Genuine Windows Vista® Business, SP1, Intel® Core™ 2 Duo Processor P8600, **PSS**

2GB DDR2, 160GB 7200rpm SATA, DVD-SuperMulti, 14.1" TruBrite® widescreen

WXGA, Mobile Intel® Graphics Media Accelerator 4500MHD, Intel® WiFi® Link

Operating System 5100AGN, Webcam, Bluetooth v2.1 + EDR, 2 year standard limited warranty (1 year

☐ Genuine Windows Vista standard limited warranty on battery)

Business Edition, 32-bit version, 1

• Genuine Windows Vista® Business (32/64-bit version), SP1

Processor and Chipset Downgrade media for Genuine Windows® XP Professional

Processor and Chipset **Processor and Chipset** ³

®

®

®

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®

- Bluetooth® version 2.1 plus E

Expandability

- One PCMCIA – Type II Card
- Bridge Media Adapter
 - Secure Digital, SDHC, Multi Media Card, xD

Intel

Centrino

2 processor technology featuring:

Processor

Intel

Core™ 2 Duo Processor P8600

Satellite Pro S300M-S2142 Detailed Product Specification¹

Part	Description
S300M-S2142	Genuine Windows Vista [®] Business, SP1, Intel [®] Core™ 2 Duo Processor P8600, 2GB DDR2, 160GB 7200rpm SATA, DVD-SuperMulti, 14.1" TruBrite [®] widescreen WXGA, Mobile Intel [®] Graphics Media Accelerator 4500MHD, Intel [®] WiFi [®] Link M45 Express Chipset 5100AGN, Webcam, Bluetooth v2.1 + EDR, 2 year standard limited warranty (1 year standard limited warranty on battery)

Operating System^{C1 2}

compliant Wireless LAN

• Genuine Windows Vista[®] Business (32/64-bit version), SP1

o Downgrade media for Genuine Windows[®] XP Professional

WiFi Link 5100AGN (802.11a/g/n)

Processor and Chipset³

Wired LAN

Intel 82567V Gigabit Network Connection

Intel[®] Centrino[®] 2 processor technology featuring:

Processor

Intel[®] Core™ 2 Duo Processor P8600

Configured with 2GB (2GB x1) PC2-6400 DDR2 SDRAM

Total 2 memory slots • 2.4GHz, 3MB L2, 1066MHz FSB

2GB (Min)/8GB (Max), with 1GB, 2GB, or 4GB PC2-6400 DDR2

memory modules. Maximum capacity: 4GB (32-bit OS), 8GB (64-bit

OS)

Intel[®] WiFi Link 5100AGN (802.11a/g/n)⁴

Wired LAN

Intel 82567V Gigabit Network Connection

160GB (7200 RPM) Serial ATA hard disk drive; 9.5mm height

Memory

Configured with 2GB (2GB x1) PC2-6400 DDR2 SDRAM

DVD SuperMulti (+/-R double layer) drive supporting 11 formats

Total 2 memory slots

Maximum speed and compatibility: CD-ROM (24x), CD-R

(24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer,

(8x)), DVD-R (Double Layer, (6x)), DVD-RW (8x), DVD+R

(Single Layer, (8x)), DVD+R (Double Layer, (6x)),

DVD+RW (8x), DVD-RAM (5x)

160GB (7200 RPM) Serial ATA hard disk drive; 9.5mm height

Fixed Optical Disk Drive⁷

DVD SuperMulti (+/-R double layer) drive supporting 11 formats

14.1" diagonal widescreen TruBrite[®] TFT LCD display at 1280x800

native resolution (WXGA)

Maximum speed and compatibility: CD-ROM (24x), CD-R

(24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer,

(8x)), DVD-R (Double Layer, (6x)), DVD-RW (8x), DVD+R

(Single Layer, (8x)), DVD+R (Double Layer, (6x)),

DVD+RW (8x), DVD-RAM (5x)

14.1" diagonal widescreen TruBrite[®] TFT LCD display at 1280x800

native resolution (WXGA)

Built-in stereo speakers

Sound volume control dial

Built-in microphone (with Webcam)

828MB dynamically allocated shared graphics memory

86 key US keyboard

TouchPad™ pointing device

TouchPad™ Enable/Disable

Control Buttons:

Toshiba Assist button to launch Toshiba Assist control panel

Windows Mobility Center button

86 key US keyboard

TouchPad™ pointing device

TouchPad™ Enable/Disable

Control Buttons:

Toshiba Assist button to launch Toshiba Assist control panel

Windows Mobility Center button

86 key US keyboard

TouchPad™ pointing device

TouchPad™ Enable/Disable

Bluetooth[®] version 2.1 plus E

Expandability

One PCMCIA – Type II Card

Bridge Media Adapter

Secure Digital, SDHC, Multi Media Card, xD

Ports

Video

RGB (monitor) output

Audio

Microphone input port

Headphone output port

Data

i.LINK™ IEEE-1394

Modem¹²

Ethernet-RJ45

USB v2.0 – 4 ports

3 x USB v2.0

1 x eSATA/US

Serial port

Docking connector

Supported on Toshiba Expre

DVI-D output port

USB v2.0 – 4 ports

10/100/1000 Ethernet

AC adapter and securi

Security

Fingerprint reader

Bluetooth key logon

Reinforced Security C

Physical Description

Dimensions (WxDxH Front/H

Weight: Starting at 5.38 lbs

LCD Cover Color: Titanium S

Power

75W (15V x 5A) Auto sensin

Dimensions (WxDxH): 5.00"

Weight: starting at 0.78 lbs

Battery¹⁵

5100mAh Lithium Ion battery

Dimensions (WxDxH): 8.15"

Weight: starting at 0.74 lbs

Battery Life (measured by M

Included 6-cell battery

Toshiba EasyGuard^{® 17}

Protect & Fix

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- Modem
- Integrated Webcam

Intel

82567V Gigabit Network Connection, 10/100/1000 Ethernet

Integrated Wi-Fi

Satellite Pro S300M-S2142 Detailed Product Specification¹

Model Name	Description	Part
S300M-S2142	Genuine Windows Vista [®] Business, SP1, Intel [®] Core™ 2 Duo Processor P8600, 2GB DDR2, 160GB 7200rpm SATA, DVD-SuperMulti, 14.1" TruBrite [®] widescreen WXGA, Mobile Intel [®] Graphics Media Accelerator 4500MHD, Intel [®] WiFi [®] Link 5100AGN, Webcam, Bluetooth v2.1 + EDR, 2 year standard limited warranty (1 year standard limited warranty on battery)	PSS

Business, SP1, Intel[®] Core™ 2 Duo Processor P8600,

Operating System

- Genuine Windows Vista[®] Business (32/64-bit version), SP1
 - Downgrade media for Genuine Windows[®] XP Professional

Processor and Chipset³

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Intel[®] Core™ 2 processor technology featuring:

- **Processor**
 - Intel[®] Core™ 2 Duo Processor P8600
 - 2.4GHz, 3MB L2, 1066MHz FSB
- **Chipset**
 - Mobile Intel[®] GM45 Express Chipset

Expandability

- One PCMCIA – Type II Card Slot
- Bridge Media Adapter
 - Secure Digital, SDHC, Memory Stick™, Memory Stick PRO™, Multi Media Card
- Integrated Wi-Fi compliant wireless LAN
- Intel[®] WiFi Link 5100AGN (802.11a/g/n)⁴
- Wired LAN
- Intel[®] 82567V Gigabit Network Connection

Ports

- Video
 - RGB (monitor) output
- Audio
 - Microphone input port
 - Headphone output port
- Data
 - i.LINK™ IEEE-1394
 - Modem¹²
 - Ethernet-RJ45
 - USB v2.0 – 4 ports
 - 3 x USB v2.0
 - 1 x eSATA/USB
 - Serial port
 - Docking connector

Memory⁵

- Video
 - Configured with 2GB (2GB x1) PC2-6400 DDR2 SDRAM
- Total 2 memory slots
- Audio
 - 2GB (Min)/8GB (Max), with 1GB, 2GB, or 4GB PC2-6400 DDR2
- Microphone input port
- Headphone output port

Hard Disk Drive⁶

- Data
 - i.LINK™ IEEE-1394
 - Modem
 - Ethernet-RJ45
- Fixed Optical Disk Drive⁷
 - DVD SuperMulti (+/-R double layer) drive supporting 11 formats
 - Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (6x)), DVD-RW (8x), DVD+R (Single Layer, (8x)), DVD+RW (Double Layer, (6x)), DVD+RW (8x), DVD-RAM (5x)

Display

- Video
 - 14.1" diagonal widescreen TruBrite[®] TFT LCD display at 1280x800 native resolution (WXGA)
- Security
 - Reinforced Security Cable Lock

Graphics⁹

- Bluetooth key logon
- Reinforced Security Cable Lock

Sound

- Dimensions (WxDxH) (mm): 13.3" x 9.6" x 1.43" /1.51" with feet
- Weight: starting at 5.38 lbs depending upon configuration
- LCD Cover Color: Titanium Silver

Input Devices

- 75W (15V x 5A) Auto sensing 100-240V/50-60Hz AC Adapter.
- Dimensions (WxDxH): 10.0" x 11.0" x 2.0"

- Bluetooth[®] version 2.1 plus E

Expandability

- One PCMCIA – Type II Card
- Bridge Media Adapter
 - Secure Digital, SDHC, Multi Media Card, xD

Ports

- Video
 - RGB (monitor) output
- Audio
 - Microphone input port
 - Headphone output port
- Data
 - i.LINK™ IEEE-1394
 - Modem¹²
 - Ethernet-RJ45
 - USB v2.0 – 4 ports
 - 3 x USB v2.0
 - 1 x eSATA/USB
 - Serial port
 - Docking connector
- Supported on Toshiba Expre
 - DVI-D output port
 - USB v2.0 – 4 ports
 - 10/100/1000 Ethernet
 - AC adapter and securi
- Security
 - Fingerprint reader
 - Bluetooth key logon
 - Reinforced Security C

Physical Description

- Dimensions (WxDxH) Front/H
- Weight: Starting at 5.38 lbs
- LCD Cover Color: Titanium S

Power

- 75W (15V x 5A) Auto sensin
- Dimensions (WxDxH): 5.00"
- Weight: starting at 0.78 lbs

Battery¹⁵

- 5100mAh Lithium Ion battery
- Dimensions (WxDxH): 8.15"
- Weight: starting at 0.74 lbs
- Battery Life (measured by M
 - Included 6-cell battery

Toshiba EasyGuard[®] 17

- Protect & Fix

Weight: starting at 0.78 lbs

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Battery

5100mAh Lithium Ion battery pack

Dimensions (WxDxH): 8.15" x 1.77" x 0.79"

Weight: starting at 0.74 lbs

Battery life (measured by Intel® Link™)

Included 6-cell battery: 2 hours, 58 minutes

Satellite Pro S300M-S2142 Detailed Product Specification¹

Model Name	Description	Part
S300M-S2142	Genuine Windows Vista® Business, SP1, Intel® Core™ 2 Duo Processor P8600, 2GB DDR2, 160GB 7200rpm SATA, DVD-SuperMulti, 14.1" TruBrite® widescreen WXGA, Mobile Intel® Graphics Media Accelerator 4500MHD, Intel® WiFi® Link 5100AGN, Webcam, Bluetooth v2.1 + EDR, 2 year standard limited warranty (1 year standard limited warranty on battery)	PSS

Spill-Resistant Keyboard

Operating System ^{C1 2}

TOSHIBA PC Diagnostic Tool

TOSHIBA Software RAID

Key Component Access

Satellite Pro S300M-S2142

Part Number

PSSBEU-00D004

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Intel® Centrino® 2 processor technology featuring:

3 x USB

1 x eSATA/USB connector port with sleep and charge

2.4GHz, 3MB L2, 1066MHz FSB

Chipset

Mobile Intel® GM45 Express Chipset

Integrated Wi-Fi® compliant wireless LAN

Intel® WiFi Link 5100AGN (802.11a/g/n)⁴

Wired LAN

Intel 82567V Gigabit Network Connection

HDD Dome Shock Protector

Memory ⁵

Configured with 2GB (2GB x1) PC2-6400 DDR2 SDRAM

Total 2 memory slots

2GB (Min)/8GB (Max), with 1GB, 2GB, or 4GB PC2-6400 DDR2

memory modules. Maximum capacity: 4GB (32-bit OS), 8GB (64-bit

OS)

Hard Disk Drive ⁶

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Bluetooth® version 2.1 plus E

Expandability

One PCMCIA – Type II Card

Bridge Media Adapter

Secure Digital, SDHC, Multi Media Card, xD

Ports

Video

RGB (monitor) output

Audio

Microphone input port

Headphone output port

Data

i.LINK™ IEEE-1394

Modem¹²

Ethernet-RJ45

USB v2.0 – 4 ports

3 x USB v2.0

1 x eSATA/US

Serial port

Docking connector

Supported on Toshiba Expre

DVI-D output port

USB v2.0 – 4 ports

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Related Manuals for Toshiba Satellite Pro S300M-S2142

[Laptop Toshiba S300-EZ1511 User Manual](#)

S300-ez1511 user's guide (251 pages)

[Laptop Toshiba SATELLITEPRO S300 User Manual](#)

Toshiba laptop user manual (56 pages)

[Laptop Toshiba Satellite Pro S300M-EZ2402 Specifications](#)

Toshiba satellite pro s300m-ez2402: specifications (5 pages)

[Laptop Toshiba Satellite Pro S300M-S2403 Specifications](#)

Toshiba satellite pro s300m-s2403: specifications (5 pages)

[Laptop Toshiba Satellite Pro S300M-EZ2401 Specifications](#)

Toshiba satellite pro s300m-ez2401: specifications (5 pages)

[Laptop Toshiba Satellite Pro S300M-EZ2421 Specifications](#)

Toshiba satellite pro s300m-ez2421: specifications (5 pages)

[Laptop Toshiba S300 EZ1514 - Satellite Pro - Core 2 Duo 2.1 GHz User Manual](#)

Toshiba user's guide for satellite s300/s300m (windows vista) (242 pages)

[Laptop Toshiba Satellite Pro S300M-W3401V Manual](#)

Satellite_pro_s300m-w3401v.pdf (5 pages)

[Laptop Toshiba TECRA A10/S10/M10/SATELLITEPRO S300 TECRA S10 User Manual](#)

Vizio mouse user manual (240 pages)

[Laptop Toshiba Satellite Pro S300L Series User Manual](#)

(209 pages)

[Laptop Toshiba S300L User Manual](#)

Notebook pc toshiba (202 pages)

[Laptop Toshiba TECRA A10 Series User Manual](#)

(246 pages)

[Laptop Toshiba Satellite Pro S300L-SP5919C Manual Del Usuario](#)

User's guide for satellite pro s300l (spanish) (español) (240 pages)

[Laptop Toshiba A205-S5800 User Manual](#)

A205-s5800 user's guide (245 pages)

[Laptop Toshiba Satellite A305-S6825 Resource Manual](#)

Toshiba satellite a305-s6825: reference guide (52 pages)

[Laptop Toshiba Satellite Pro A120-106 User Manual](#)

Portable personal computer (220 pages)

Summary of Contents for Toshiba Satellite Pro S300M-S2142

[Page 1](#) □ Dimensions (WxDxH): 8.15" x 1.77" x 0.79" □ Weight: starting at 0.74 lbs □ Battery Life (measured by MobileMark™) Toshiba EasyGuard □ Protect & Fix © Copyright 2008 - 2009 Toshiba America Information Systems Inc. All Rights reserved. Satellite Pro S300M-S2142 Part Number PSSBEU-00D004 ®...

[Page 2](#) PA3508U-1PRP Toshiba Express Port Replicator w/90W AC Adapter PA3579U-1ETC Toshiba Universal Notebook/Projector Stand PA3555U-1ETC Toshiba USB Data Transfer Cable © Copyright 2008 - 2009 Toshiba America Information Systems Inc. All Rights reserved. Satellite

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[Page 4](#) PCs or optical media recorders. Additionally, certain optical media recorded on your optical drive may not playback or operate properly on other PCs or optical media players. These problems are not due to any defect in your Toshiba PC or optical drive.

[Page 5](#) RoHS. This notebook is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its notebook component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.