

Lenovo V50s 07IMB 11EF0018IX

Product

Lenovo V50s 07IMB

Region

WE

Country/Region

Italy

Machine Type

11EF

TopSeller

TopSeller

Processor

Intel Core i3-10100 (4C / 8T, 3.6 / 4.3GHz, 6MB)

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel B460

Memory

1x 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2242 NVMe

Optical

None

Ethernet

Integrated 100/1000M

Media Reader

7-in-1 Card Reader

WLAN + Bluetooth

None

Optional Rear Ports

None

Smart Cable Clip

None

Color

Black

Keyboard

USB Calliope Keyboard, Black, Italian

Mouse

USB Calliope Mouse, Black

Power Supply

180W 85%

Operating System

Windows 10 Pro 64, WE (EN/FR/GR/IT/NL)

Bundled Software

None

Base Warranty

1-year, Onsite

Bundled Service

None

End of Support

2027-02-10

Announce Date

2020-07-08

Recommended Services**Best**

3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)

Better

3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

Good

2Y Premier Support Upgrade from 1Y Onsite (5WS0T36150)

 WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

Lenovo V50s 071MB SFF Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel Celeron®, Pentium® or 10th Generation Intel Core™ i3 / i5 / i7 / i9 Processor	Audio support	High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (1.5 watt)																																																					
	<table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency (Base/Max)</th> <th>Cache</th> <th>Memory Types</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron G5900</td> <td>2 / 2</td> <td>3.4 GHz</td> <td>2 MB</td> <td>DDR4-2666</td> <td>UHD 610</td> </tr> <tr> <td>Pentium Gold G6400</td> <td>2 / 4</td> <td>4.0 GHz</td> <td>4 MB</td> <td>DDR4-2666</td> <td>UHD 610</td> </tr> <tr> <td>Core i3-10100</td> <td>4 / 8</td> <td>3.6 / 4.3 GHz</td> <td>6 MB</td> <td>DDR4-2666</td> <td>UHD 630</td> </tr> <tr> <td>Core i5-10400</td> <td>6 / 12</td> <td>2.9 / 4.3 GHz</td> <td>12 MB</td> <td>DDR4-2666</td> <td>UHD 630</td> </tr> <tr> <td>Core i5-10400F</td> <td>6 / 12</td> <td>2.9 / 4.3 GHz</td> <td>12 MB</td> <td>DDR4-2666</td> <td>-</td> </tr> <tr> <td>Core i5-10500</td> <td>6 / 12</td> <td>3.1 / 4.5 GHz</td> <td>12 MB</td> <td>DDR4-2666</td> <td>UHD 630</td> </tr> <tr> <td>Core i7-10700</td> <td>8 / 16</td> <td>2.9 / 4.8 GHz</td> <td>16 MB</td> <td>DDR4-2933</td> <td>UHD 630</td> </tr> <tr> <td>Core i9-10900</td> <td>10 / 20</td> <td>2.8 / 5.2 GHz</td> <td>20 MB</td> <td>DDR4-2933</td> <td>UHD 630</td> </tr> </tbody> </table>	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Celeron G5900	2 / 2	3.4 GHz	2 MB	DDR4-2666	UHD 610	Pentium Gold G6400	2 / 4	4.0 GHz	4 MB	DDR4-2666	UHD 610	Core i3-10100	4 / 8	3.6 / 4.3 GHz	6 MB	DDR4-2666	UHD 630	Core i5-10400	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	UHD 630	Core i5-10400F	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	-	Core i5-10500	6 / 12	3.1 / 4.5 GHz	12 MB	DDR4-2666	UHD 630	Core i7-10700	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	UHD 630	Core i9-10900	10 / 20	2.8 / 5.2 GHz	20 MB	DDR4-2933	UHD 630	<p>WLAN</p> <p><i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 1x1 <i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 <i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1</p> <p>Bluetooth™</p> <p><i>Some:</i> Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter <i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter</p> <p>Ethernet</p> <p>One gigabit ethernet port</p>
Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics																																																			
Celeron G5900	2 / 2	3.4 GHz	2 MB	DDR4-2666	UHD 610																																																			
Pentium Gold G6400	2 / 4	4.0 GHz	4 MB	DDR4-2666	UHD 610																																																			
Core i3-10100	4 / 8	3.6 / 4.3 GHz	6 MB	DDR4-2666	UHD 630																																																			
Core i5-10400	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	UHD 630																																																			
Core i5-10400F	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	-																																																			
Core i5-10500	6 / 12	3.1 / 4.5 GHz	12 MB	DDR4-2666	UHD 630																																																			
Core i7-10700	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	UHD 630																																																			
Core i9-10900	10 / 20	2.8 / 5.2 GHz	20 MB	DDR4-2933	UHD 630																																																			
Memory	32GB max, DDR4-2666, two 288-pin DIMM sockets, dual-channel capable	Security features	<ul style="list-style-type: none"> Security slot for Kensington® lock Administrator password Padlock Loop Hard disk password Optional Smart Cable Clip Power-on password Firmware TPM2.0 USB port disablement 																																																					
Storage	<p><i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm</p> <p><i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe</p> <p><i>Some:</i> Intel Optane™ Memory, M.2</p>	Keyboard	<p><i>Some:</i> Lenovo Calliope Keyboard (USB connector), black</p> <p><i>Some:</i> Lenovo Traditional Keyboard (USB connector), black</p>																																																					
Optical Drive(opt)	<p><i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)</p> <p><i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)</p>	Mouse	<p><i>Some:</i> Lenovo Calliope Mouse (USB connector), black</p> <p><i>Some:</i> Lenovo Fingerprint Mouse (USB connector), black</p>																																																					
Onboard SATA	SATA 6.0Gb/s controller, two SATA 6.0Gb/s connectors	Mechanical	<ul style="list-style-type: none"> SFF (7.4L), black chassis Dimensions (WxDxH): 100mmx304mmx270mm(3.9"x11.9"x10.63" inches) Approx. 9.26 lb (4.2 kg), weight may vary by configuration Bay 1: Slim external ODD bay Bay 2: 3.5" HDD, internal bay Slot 1: PCIe 3.0 x16 Slot 2: PCIe 3.0 x1 M.2 card slots: one for WLAN, one for SSD/Optane 																																																					
Card reader(opt)	7-in-1 media card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)	Power supply	<p><i>Some:</i> 180 watts, autosensing, 85% PSU</p> <p><i>Some:</i> 260 watts, autosensing, 85% PSU</p>																																																					
Graphics	<p>Intel UHD Graphics 610/630 in some processors*, uses main memory, DirectX 12, one HDMI™, one VGA, supports up to 2 independent displays, more displays support via discrete graphics;</p> <p>Max resolution: 3840x2160 (HDMI)@30Hz; 1920x1200 (VGA)@60Hz</p> <p><i>Some:</i> NVIDIA® GeForce® GT 730, DirectX 12, 2GB, GDDR5, one HDMI, one VGA;</p> <p>Max resolution: 3840x2160 (HDMI)@60Hz; 2048x1536 (VGA)@75Hz</p> <p><i>Some:</i> AMD Radeon™ 520, DirectX 12, 1GB, GDDR5, one HDMI, one VGA;</p> <p>Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@85Hz</p> <p><i>*Processor with integrated Graphic</i></p>	Limited warranty	<p><i>Some:</i> 1-year depot repair or Carry-in service</p> <p><i>Some:</i> 1-year, limited onsite service</p>																																																					
Chipset	Intel B460 Chipset	Preload	<p>Preloaded operating system</p> <p><i>Some:</i> Windows® 10 Home 64</p> <p><i>Some:</i> Windows 10 Pro 64</p> <p>Preloaded applications (only some listed)</p> <ul style="list-style-type: none"> Microsoft® Office (Trail) Lenovo® Vantage McAfee® LiveSafe™ 																																																					
Front ports*	4x USB 3.2 Gen1, 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), 1x optional media reader	Environment	ENERGY STAR® 8.0 (not support Celeron, Pentium, or Core i with 3.5" HDD models); EPEAT™ Silver rating; RoHS-compliant; TUV Ultra Low Noise certified																																																					
Rear ports*	2x USB 3.2 Gen1, 2x USB 2.0, 1x ethernet (RJ-45), 1x VGA**, 1x HDMI**, 1x serial (9-pin), 1x line-out (3.5mm)	Accessories	For compatible accessories, please go to http://smartfind.lenovo.com/																																																					
Rear ports* (Opt.)	Optional: 1x parallel (25-pin), 1x 2nd serial (9-pin)																																																							

Note: The specifications above may not be available in all regions and might change by regions

Lenovo
Jul 2020

Lenovo V50s 071MB

