

# Lenovo V50s 07IMB 11EF0012SP

**Product**

Lenovo V50s 07IMB

**Region**

WE

**Country/Region**

Spain

**Machine Type**

11EF

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10400 (6C / 12T, 2.9 / 4.3GHz, 12MB)

**Graphics**

Integrated Intel UHD Graphics 630

**Chipset**

Intel B460

**Memory**

1x 8GB UDIMM DDR4-2666

**Storage**

256GB SSD M.2 2242 PCIe NVMe

**Optane Memory**

None

**Optical**

None

**Card Reader**

7-in-1 Card Reader

**Ethernet**

Integrated 100/1000M

**Speakers**

1.5Wx1

**WLAN + Bluetooth**

Intel 3165 11ac, 1x1 + BT4.2

**Optional Rear Ports**

None

**Smart Cable Clip**

None

**Case Color**

Black

**Keyboard**

USB Calliope Keyboard, Black, Spanish

**Mouse**

USB Calliope Mouse, Black

**Power Supply**

260W 85%

**Additional Certificates**

ENERGY STAR 8.0

**Monitor Cable**

None

**Operating System**

Windows 10 Pro 64, Spanish

**Bundled Software**

None

**Base Warranty**

1-year, Onsite

**Bundled Service**

None

**End of Support**

2027-02-10

**Announce Date**

2020-07-08

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**Recommended Services****Best**

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

**Better**

4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)

**Good**

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



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# Lenovo V50s 07IMB 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 )	
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	WLAN	<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	
	Celeron G5900	2 / 2	3.4 GHz	2 MB	DDR4-2666	UHD 610	Bluetooth™	<i>Some:</i> Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Pentium Gold G6400	2 / 4	4.0 GHz	4 MB	DDR4-2666	UHD 610	Ethernet	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Core i3-10100	4 / 8	3.6 / 4.3 GHz	6 MB	DDR4-2666	UHD 630	Security features	<ul style="list-style-type: none"><li>Security slot for Kensington® lock</li><li>Administrator password</li><li>Padlock Loop</li><li>Hard disk password</li><li>Optional Smart Cable Clip</li><li>Power-on password</li><li>Firmware TPM2.0</li><li>USB port disablement</li></ul>	
	Core i5-10400	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	UHD 630	Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black	
	Core i5-10400F	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	-	Mouse	<i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), black	
	Core i5-10500	6 / 12	3.1 / 4.5 GHz	12 MB	DDR4-2666	UHD 630	Mechanical	<ul style="list-style-type: none"><li>SFF (7.4L), black chassis</li><li>Dimensions (WxDxH): 100mmx304mmx270mm(3.9"x11.9"x10.63" inches)</li><li>Approx. 9.26 lb (4.2 kg), weight may vary by configuration</li><li>Bay 1: Slim external ODD bay</li><li>Bay 2: 3.5" HDD, internal bay</li><li>Slot 1: PCIe 3.0 x16</li><li>Slot 2: PCIe 3.0 x1</li><li>M.2 card slots: one for WLAN, one for SSD/Optane</li></ul>	
	Core i7-10700	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	UHD 630	Power supply	<i>Some:</i> 180 watts, autosensing, 85% PSU <i>Some:</i> 260 watts, autosensing, 85% PSU	
	Core i9-10900	10 / 20	2.8 / 5.2 GHz	20 MB	DDR4-2933	UHD 630	Limited warranty	<i>Some:</i> <b>1-year depot repair or Carry-in service</b> <i>Some:</i> <b>1-year, limited onsite service</b>	
Memory	32GB max, DDR4-2666, two 288-pin DIMM sockets, dual-channel capable						Preload	Preloaded operating system <i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft® Office (Trail)</li><li>Lenovo® Vantage</li><li>McAfee® LiveSafe™</li></ul>	
Storage	<i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe <i>Some:</i> Intel Optane™ Memory, M.2						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	
Optical Drive(opt)	<i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) <i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)						Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com/">http://smartfind.lenovo.com/</a>	
Onboard SATA	SATA 6.0Gb/s controller, two SATA 6.0Gb/s connectors								
Card reader(opt)	7-in-1 media card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)								
Graphics	<b>Intel UHD Graphics 610/630</b> in some processors*, uses main memory, DirectX 12, one HDMI™, one VGA, supports up to 2 independent displays, more displays support via discrete graphics; Max resolution: 3840x2160 (HDMI)@30Hz; 1920x1200 (VGA)@60Hz <i>Some:</i> <b>NVIDIA® GeForce® GT 730</b> , DirectX 12, 2GB, GDDR5, one HDMI, one VGA; Max resolution: 3840x2160 (HDMI)@60Hz; 2048x1536 (VGA)@75Hz <i>Some:</i> <b>AMD Radeon™ 520</b> , DirectX 12, 1GB, GDDR5, one HDMI, one VGA; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@85Hz <i>*Processor with integrated Graphic</i>								
Chipset	<b>Intel B460 Chipset</b>								
Front ports*	4x USB 3.2 Gen1, 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), 1x optional media reader								
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)								
Rear ports* (Opt.)	<i>Optional:</i> 1x parallel (25-pin), 1x 2nd serial (9-pin)								
<i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									
<i>** Only available for the models with integrated graphics</i>									

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

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