## ideapad S145-15IGM 81MX009PRM

**Product** 

ideapad S145-15IGM

Region

EET

Country/Region

Romania

Machine Type

81MX

**Processor** 

Intel Celeron N4000 (2C / 2T, 1.1 / 2.6GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 600

Chipset

Intel SoC Platform

Memory

4GB SO-DIMM DDR4-2400

Storage

1TB HDD 5400rpm 2.5"

Display

15.6" HD (1366x768) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

PC / ABS

Camera

0.3MP

Microphone

Mono

Color

Granite Black, IMR

Kevboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip

**Operating System** 

None

**Bundled Software** 

None

**Base Warranty** 

2-year, Depot

**Bundled Service** 

None

EAN/UPC/JAN

194778551212

**End of Support** 

2025-04-15

Announce Date

2020-02-06

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## ideapad S145-15IGM Platform Specifications

Processor   # of   # of   Base   Max Turbo   Cores Threads   Frequency   Cores   Cor	Processor	Intel® Celeron® Processor or Intel Pentium® Processor						Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
Celeron N4100   Pentium Silver   A   4   1.1 GHz   2.4 GHz   2.7		Processor # of Number Cores	# of Threads	Base	Max Turbo Cache	e Memory Types	S Graphics		One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack  * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Intel UHD Graphics 600 or 605 in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)  Security Security Security Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset Fingerprint reader None  Intel Soc (System on Chip) platform  Intel Max resolution:  Intel Soc (System on Chip) platform  Intel Soc (System on Chip)  Intel Soc (System on Chip) platform  Intel Soc (Sy		Celeron N4100 Pentium Silver 4		1.1 GHz	2.4 GHz 4MB	DDR4-2400	Graphics 600 Intel UHD	Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)  Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Integrated Li-Polymer 30Wh or 35Wh battery MobileMark*2014: 5.5 hr (30Wh) or 6 hr (35Wh)  *Battery life varies significantly with settings, usage, & other factors  AC adapter  AC adapter  Preload (opt)  Preloaded operating system  *Windows 10 Home 64  *Windows 10 Home in S mode  *Windows 10 Home in S mode  *Windows 10 Home in S mode  *Windows 10 Pro 64  *Preloaded applications (only some listed)  *Microsoft Office 365 Personal  *Microsoft Office 365 Personal  *Microsoft Office Home and Business 2019  *Microsoft Office Personal 2019  *	Graphics	Intel UHD Graphics 600 or 605 in processor only;					1	⊐ Keyboard	
Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket  Integrated Li-Polymer 30Wh or 35Wh battery Max battery life Max battery l		supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)						Security chip	Firmware TPM 2.0 integrated in chipset
One of the following, configurable by model:  15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  15.6" (396mm) FHD (1920x10s pipelise)  15.6" (396mm) FHD (1920x10s pipelise)  10 Horosoft Office 365 Personal  10 Microsoft Office Home and Student 2019  10 Microsoft Office Home and Student 2019  10 Microsoft Office Professional 2019  10 Microsoft O	Chipset Memory	Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket						Battery	Battery Integrated Li-Polymer 30Wh or 35Wh battery
• 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio  None  None  One of the following, configurable by model:  • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm  • SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)  • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s  • Mnone  Optical  None  None  WLAN  802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter  VLAN  Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter  WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm  4.1 b / 1.85 kg  Granite black IMR, granite black texture or platinum grey IMR  Preload (opt)  Preloaded operating system  Windows 10 Home in S mode  Microsoft Office 365 Personal  Microsoft Office 365 Personal  Microsoft Office Home and Business 2019  Microsoft Office Home and Business 2019  Microsoft Office Pressonal 2019  Microsoft Office Personal 2019  Microsoft Office Personal 2019  Microsoft Office Prical (with 30-day license)  Limited warranty  One of the following, configurable by model:  1-year depot repair service  1-year depot repair service  2-year/1-yr battery depot repair service	Display	<ul> <li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight,</li> </ul>					_ <del>_</del>		* Battery life varies significantly with settings, usage, & other factors
Altorage  One of the following, configurable by model:  HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm  SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)  Microsoft Office 365 Personal  Microsoft Office 365 Home  Microsoft Office Home and Student 2019  Microsoft Office Home and Business 2019  Microsoft Office Professional 2019  Microsoft Office Professional 2019  Microsoft Office Personal 2019  Microsoft Office Professional 2019  Microsoft Office Pr	Multi-touch	<ul> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> </ul>						Preload (opt)	Windows® 10 Home 64
**Microsoft Office Professional 2019  **Microsoft Office Personal 2019  **Microsoft Office Professional 2019  **Microsoft Office Personal 2019  **Microsoft Office Professional 2019  **Microsoft Office Personal 2019  **Microsoft Office Professional 2019  **Micr	Storage	<ul> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li> <li>SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)</li> <li>M.2 2242 SSD / PCle NVMe, PCle 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCle NVMe, PCle 3.0 x 4, 32Gb/s</li> </ul>							Preloaded applications (only some listed)  Microsoft Office 365 Personal  Microsoft Office 365 Home  Microsoft Office Home and Student 2019  Microsoft Office Home and Business 2019
Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter    Dimensions   WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm	Ethernet	None						7	Microsoft Office Personal 2019
imensions WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm  Veight 4.1 lb / 1.85 kg  Case color Granite black IMR, granite black texture or platinum grey IMR  * 1-year mail in repair service  * 1-year depot repair service  * 2-year/1-yr battery depot repair service	WLAN Bluetooth™							Limited warranty	One of the following, configurable by model:
case material PC/ABS plastic Environment ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	Dimensions Weight Case color	4.1 lb / 1.85 kg Granite black IMR, g	4.1 lb / 1.85 kg Granite black IMR, granite black texture or platinum grey IMR						<ul> <li>1-year mail in repair service</li> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
lete. The presifications chave may not be excilable in all vagions.	Case material			_				Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.







