Lenovo

Lenovo IdeaPad 3 Intel® Core™ i3 i3-1115G4 Laptop 43.9 cm (17.3") Full HD 4 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Home in S mode Grey

Brand : Lenovo   **Product family:** IdeaPad   **Product code:** 82H900CRUK

Product name : 3

- Intel Core i3-1115G4 (2C/4T, 3.0/4.1GHz, 6MB)
- 4GB DDR4-3200
- 256GB SSD M.2 2242 PCIe 3.0x4 NVMe
- Intel UHD Graphics
- Windows 10 Home in S mode
Intel Core i3-1115G4 (2C/4T, 3.0/4.1GHz, 6MB), 4GB DDR4-3200, 256GB SSD M.2 2242 PCIe 3.0x4 NVMe,
17.3" FHD (1920x1080) IPS 300nits Anti-glare 72% NTSC, Intel UHD Graphics, Wi-Fi 6 11ax 2x2 + BT5.1,
720p with Privacy Shutter, Windows 10 Home in S mode

Lenovo IdeaPad 3 Intel® Core™ i3 i3-1115G4 Laptop 43.9 cm (17.3") Full HD 4 GB DDR4-SDRAM 256 GB
SSD Wi-Fi 6 (802.11ax) Windows 10 Home in S mode Grey:

Big views. Big performance.
Enjoy the great indoors with the IdeaPad 3i Gen 6 (17" Intel). It's powered by 11th Gen Intel® Core™
processors and reinforced with smart features that address eye strain and at-home distractions. You'll
also enjoy its sprawling 17" up to FHD display with ultra-thin bezels which is perfect for gaming and
watching videos.

Design	
Colour name	Arctic Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	300 cd/m²

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	11th gen Intel® Core™ i3
Processor model *	i3-1115G4
Processor cores	2
Processor boost frequency	4.1 GHz
Processor frequency *	3 GHz
Configurable TDP-up frequency	3 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.7 GHz

Memory	
Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz

Network	
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔
Charging port type	DC-in jack

Performance	
Motherboard chipset	Intel SoC

Keyboard	
Pointing device	Touchpad
Keyboard language	UK English
Numeric keypad *	✔
Keyboard backlit	✘

Software	
Trial software	Office
Operating system installed *	Windows 10 Home in S mode

Processor special features	
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Software Guard Extensions (Intel SGX)	✘

Memory

Memory form factor	On-board + SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	12 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio chip	Realtek ALC3287
Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	1.5 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘

Processor special features

Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	38 Wh
Battery life (max)	5 h
Fast charging	✔

Power

AC adapter power	65 W

Security

Fingerprint reader	✘
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	HDD, Power on, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%

Certificates

Certification	ErP Lot 3

Sustainability

Sustainability certificates	RoHS

Weight & dimensions

Width	399 mm
Depth	274 mm
Height	19.9 mm
Weight *	2.1 kg

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