



## Acer Aspire AV16-71P-79L8 Intel Core Ultra 7 255H Laptop 40.6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey QWERTZ German

**Brand :** Acer

**Product family:** Aspire

**Product code:** NX.JDKEG.00V

**Product name :**  
AV16-71P-79L8



- Windows 11 Home 64-bit

- Intel Core Ultra 7 255H (24MB Cache)

- 40.6 cm (16") WUXGA 1920 x 1200 IPS

- 32GB LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 7 255H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Arc 140T, WLAN, Webcam, Windows 11 Home 64-bit

Acer Aspire AV16-71P-79L8. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255H. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.8 kg

| Design                                       |                             | Storage                                           |                                                                                                           |
|----------------------------------------------|-----------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Colour name                                  | Cobblestone Gray            | NVMe                                              | ✓                                                                                                         |
| Product type *                               | Laptop                      | SSD form factor                                   | M.2                                                                                                       |
| Product colour *                             | Grey                        | Optical drive type *                              | ✗                                                                                                         |
| Form factor *                                | Clamshell                   | <b>Graphics</b>                                   |                                                                                                           |
| Display                                      |                             | Discrete graphics card model *                    | Not available                                                                                             |
| Display diagonal *                           | 40.6 cm (16")               | On-board graphics card *                          | ✓                                                                                                         |
| Display resolution *                         | 1920 x 1200 pixels          | On-board GPU manufacturer                         | Intel                                                                                                     |
| Touchscreen *                                | ✗                           | Discrete graphics card *                          | ✗                                                                                                         |
| HD type                                      | WUXGA                       | On-board graphics card family                     | Intel Arc Graphics                                                                                        |
| Panel type                                   | IPS                         | On-board graphics card model *                    | Intel Arc 140T                                                                                            |
| Display technology marketing name            | ComfyView                   | Audio                                             |                                                                                                           |
| Native aspect ratio                          | 16:10                       | Audio system                                      | DTS:X Ultra                                                                                               |
| Display surface                              | Matt                        | Number of built-in speakers                       | 2                                                                                                         |
| RGB colour space                             | sRGB                        | Built-in microphone                               | ✓                                                                                                         |
| Colour gamut                                 | 100%                        | Number of microphones                             | 2                                                                                                         |
| Processor                                    |                             | Camera                                            |                                                                                                           |
| Processor manufacturer *                     | Intel                       | Front camera                                      | ✓                                                                                                         |
| Processor family *                           | Intel Core Ultra 7          | Front camera HD type                              | Quad HD                                                                                                   |
| Processor generation                         | Intel Core Ultra (Series 2) | Network                                           |                                                                                                           |
| Processor model *                            | 255H                        | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)                                                                                        |
| Processor cores                              | 16                          | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Processor threads                            | 16                          | Mobile network connection *                       | ✗                                                                                                         |
| Processor boost frequency                    | 5.1 GHz                     | Bluetooth                                         | ✓                                                                                                         |
| Performance cores                            | 6                           | Bluetooth version                                 | 5.3                                                                                                       |
| Efficient cores                              | 8                           | Ports & interfaces                                |                                                                                                           |
| Low Power Efficient-cores                    | 2                           | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                         |
| Performance-core Max Turbo Frequency         | 5.1 GHz                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                                                                                                         |
| Efficient-core Max Turbo Frequency           | 4.4 GHz                     | HDMI ports quantity *                             | 1                                                                                                         |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz                     |                                                   |                                                                                                           |
| Performance-core base frequency              | 2 GHz                       |                                                   |                                                                                                           |
| Efficient-core base frequency                | 1.5 GHz                     |                                                   |                                                                                                           |
| Low Power Efficient-core Base Frequency      | 700 MHz                     |                                                   |                                                                                                           |

| Processor                               |                                                | Ports & interfaces                    |                      |
|-----------------------------------------|------------------------------------------------|---------------------------------------|----------------------|
| Processor cache                         | 24 MB                                          | HDMI version                          | 2.1                  |
| Processor base power                    | 28 W                                           | Combo headphone/mic port              | ✓                    |
| Maximum turbo power                     | 115 W                                          | USB Type-C DisplayPort Alternate Mode | ✓                    |
| Neural processor unit (NPU)             |                                                | Keyboard                              |                      |
| Neural processor unit (NPU)             | Intel AI Boost                                 | Pointing device                       | Touchpad             |
| Sparsity support                        | ✓                                              | Numeric keypad *                      | ✓                    |
| Windows Studio effects support          | ✓                                              | Keyboard backlit                      | ✓                    |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Keyboard layout                       | QWERTZ               |
| Total processor performance up to       | 96 TOPs                                        | Keyboard language                     | German               |
| NPU performance up to                   | 13 TOPs                                        | Software                              |                      |
| GPU performance up to                   | 74 TOPs                                        | Operating system architecture         | 64-bit               |
| Memory                                  |                                                | Operating system installed *          | Windows 11 Home      |
| Internal memory *                       | 32 GB                                          | Battery                               |                      |
| Internal memory type                    | LPDDR5x-SDRAM                                  | Battery technology                    | Lithium-Ion (Li-Ion) |
| Memory form factor                      | On-board                                       | Number of battery cells               | 3                    |
| Maximum internal memory *               | 32 GB                                          | Battery capacity *                    | 65 Wh                |
| Storage                                 |                                                | Battery life (max)                    | 12 h                 |
| Total storage capacity *                | 2 TB                                           | Power                                 |                      |
| Storage media *                         | SSD                                            | AC adapter power                      | 65 W                 |
| Total SSDs capacity                     | 2 TB                                           | USB Type-C charging port *            | ✓                    |
| Number of SSDs installed                | 2                                              | Security                              |                      |
| SSD capacity                            | 1 TB                                           | Cable lock slot                       | ✓                    |
| SSD interface                           | PCI Express 4.0                                | Cable lock slot type                  | Kensington           |
|                                         |                                                | Fingerprint reader                    | ✓                    |
|                                         |                                                | Weight & dimensions                   |                      |
|                                         |                                                | Width                                 | 359.4 mm             |
|                                         |                                                | Depth                                 | 247 mm               |
|                                         |                                                | Height                                | 16.6 mm              |
|                                         |                                                | Weight *                              | 1.8 kg               |
|                                         |                                                | Packaging content                     |                      |
|                                         |                                                | AC adapter included *                 | ✓                    |
|                                         |                                                | Other features                        |                      |
|                                         |                                                | Warranty period                       | 2 year(s)            |



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### Catalog Object Cloud



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