

**ASUS BR12CT-C81XA-3Y Intel® N N150 Laptop 31 cm (12.2")  
WUXGA 8 GB LPDDR5-SDRAM 128 GB UFS Wi-Fi 6 (802.11ax)  
Windows 11 Pro Education Black, Grey**

**Brand :** ASUS

**Product code:** 90NX08R1-M001M0

**Product name :** BR12CT-C81XA-3Y

- Windows 11 Pro Education 64-bit
- Intel N N150 (6MB Cache)
- 31.0 cm (12.2") WUXGA 1920 x 1200
- 8GB LPDDR5-SDRAM & 128GB UFS

Intel N N150 (6MB Cache), 8GB LPDDR5-SDRAM, 128GB UFS, 31.0 cm (12.2") WUXGA 1920 x 1200, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

ASUS BR12CT-C81XA-3Y. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® N, Processor model: N150. Display diagonal: 31 cm (12.2"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 8 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 128 GB, Storage media: UFS. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro Education. Product colour: Black, Grey. Weight: 1.35 kg



| Design                    |                    | Network   |  |
|---------------------------|--------------------|---|--|
| Colour name               | Mineral Grey       | Mobile network connection *                       | ✗  |
| Product type *            | Laptop             | Antenna type                                      | 2x2  |
| Product colour *          | Black, Grey        | Ethernet LAN                                      | ✓  |
| Form factor *             | Clamshell          | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Housing material          | Plastic            | Bluetooth   | ✓  |
| Market positioning        | Educational        | Bluetooth version                                 | 5.2  |
| Introduction year         | 2025               | <b>Ports &amp; interfaces</b>                     |  |
| Display                   |                    | USB 2.0 Type-C ports quantity                     | 1  |
| Display diagonal *        | 31 cm (12.2")      | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2  |
| Display resolution *      | 1920 x 1200 pixels | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1  |
| Touchscreen *             | ✗                  | Ethernet LAN (RJ-45) ports                        | 1  |
| HD type                   | WUXGA              | HDMI ports quantity *                             | 1  |
| LED backlight             | ✓                  | HDMI version                                      | 1.4  |
| Native aspect ratio       | 16:10              | Combo headphone/mic port                          | ✓  |
| Anti-glare screen         | ✓                  | USB Type-C DisplayPort Alternate Mode             | ✓  |
| Display brightness        | 300 cd/m²          | <b>Keyboard</b>                                   |  |
| RGB colour space          | NTSC               | Pointing device                                   | Touchpad   |
| Colour gamut              | 50%                | Numeric keypad *                                  | ✗  |
| Maximum refresh rate      | 60 Hz              | <b>Software</b>                                   |  |
| Contrast ratio (typical)  | 1000:1             | Operating system architecture                     | 64-bit   |
| Processor                 |                    | Trial software                                    | 1-month trial for new Microsoft 365 customers. Credit card required. |
| Processor manufacturer *  | Intel              | Operating system installed *                      | Windows 11 Pro Education   |
| Processor family *        | Intel® N           |   |  |
| Processor model *         | N150               |   |  |
| Processor cores           | 4                  |   |  |
| Processor threads         | 4                  |   |  |
| Processor boost frequency | 3.6 GHz            |   |  |
| Processor cache           | 6 MB               |   |  |

| Processor                      |                    | Battery                               |  |
|--------------------------------|--------------------|---------------------------------------|--|
| Processor cache type           | Smart Cache        | Battery technology                    | Lithium-Ion (Li-Ion)   |
| Processor base power           | 6 W                | Number of battery cells               | 3  |
| Memory                         |                    | Battery capacity *                    | 50 Wh  |
| Internal memory *              | 8 GB               | Power                                 |  |
| Internal memory type           | LPDDR5-SDRAM       | AC adapter power                      | 45 W   |
| Memory form factor             | On-board           | AC adapter frequency                  | 50 - 60 Hz   |
| Maximum internal memory *      | 8 GB               | AC adapter input voltage              | 100 - 240 V  |
| Storage                        |                    | AC adapter output current             | 2.25 A   |
| Total storage capacity *       | 128 GB             | AC adapter output voltage             | 20 V   |
| Storage media *                | UFS                | USB Type-C charging port *            | ✓  |
| Optical drive type *           | ✗                  | USB Power Delivery (USB PD)           | ✓  |
| Graphics                       |                    | Security                              |  |
| Discrete graphics card model * | Not available      | Cable lock slot                       | ✓  |
| On-board graphics card *       | ✓                  | Cable lock slot type                  | Kensington   |
| On-board GPU manufacturer      | Intel              | Trusted Platform Module (TPM)         | ✓  |
| Discrete graphics card *       | ✗                  | Trusted Platform Module (TPM) version | 2.0  |
| On-board graphics card family  | Intel Graphics     | Password protection                   | ✓  |
| On-board graphics card model * | Intel Graphics     | Password protection type              | BIOS, User   |
| Audio                          |                    | Certificates                          |  |
| Audio system                   | Dirac              | Compliance certificates               | REACH  |
| Built-in microphone            | ✓                  | Sustainability                        |  |
| Camera                         |                    | Sustainability certificates           | ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix, TCO |
| Front camera                   | ✓                  | Weight & dimensions                   |  |
| Front camera resolution        | 1280 x 720 pixels  | Width                                 | 296.9 mm   |
| Front camera HD type           | HD                 | Depth                                 | 213 mm   |
| Privacy camera                 | ✓                  | Height (front)                        | 2.11 cm  |
| Privacy type                   | Privacy shutter    | Height (rear)                         | 2.12 cm  |
| Network                        |                    | Weight *                              | 1.35 kg  |
| Top Wi-Fi standard *           | Wi-Fi 6 (802.11ax) | Packaging content                     |  |
| Wi-Fi standards                | Wi-Fi 6 (802.11ax) | AC adapter included *                 | ✓  |



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