ASUS BR12C-C81XA-3Y Intel® N N100 Laptop 31 cm (12.2") WUXGA 8 GB LPDDR5-SDRAM 128 GB Flash Wi-Fi 6 (802.11ax) Windows 11 Pro Education Grey

Brand : ASUS

Product name : BR12C-C81XA-3Y
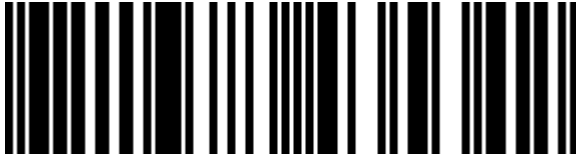
Product code: 90NX07F1-M001K0

Intel N N100 (6MB Cache), 8GB LPDDR5-SDRAM, 128GB Flash, 31.0 cm (12.2") WUXGA 1920 x 1200, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

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ASUS BR1204C stands out as an excellent tool for limitless learning in K-12 education, boasting a durable fingerprint- resistant finish and robust modular design that incorporates replaceable internal components, thereby extending its product lifespan. Smartly crafted to withstand accidental drops, ASUS BR1204C undergoes rigorous testing, meeting US military-grade standards1 and exacting in-house ASUS assessments to ensure unwavering durability. In addition, to keep young students hygienic, the keyboard, touchpad and palm rest of ASUS BR1204C are all protected with ASUS Antimicrobial Guard technology2 — making it the perfect choice for modern education.

Design

Colour name	Mineral Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Plastic

Display

Display diagonal *	31 cm (12.2")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
LED backlight	✓
Native aspect ratio	16:10
Anti-glare screen	✓
Display brightness	300 cd/m²
RGB colour space	NTSC
Colour gamut	50%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® N
Processor model *	N100
Processor cores	4
Processor boost frequency	3.8 GHz
Processor cache	6 MB
Processor cache type	Smart Cache

Memory

Internal memory *	8 GB

Network

Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✓
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Performance

Repairability index	7.2

Keyboard

Pointing device	Touchpad
Numeric keypad *	✗

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required.

Memory

Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	8 GB

Storage

Total storage capacity *	128 GB
Storage media *	Flash
Optical drive type *	✘

Graphics

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

Audio

Audio system	Dirac
Built-in microphone	✔

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	Wi-Fi 6 (802.11ax)

Software

Operating system installed *	Windows 11 Pro Education

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	50 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	2.25 A
AC adapter output voltage	20 V

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	296.9 mm
Depth	213 mm
Height (front)	2.11 cm
Height (rear)	2.12 cm
Weight *	1.37 kg

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