

ASUS BR12FT-P81XAS Intel® N N250 Hybrid (2-in-1) 31 cm (12.2") Touchscreen WUXGA 8 GB LPDDR5-SDRAM 128 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Education Grey

Brand : ASUS

Product code: 90NX08U1-M00480

Product name : BR12FT-P81XAS

- Windows 11 Pro Education 64-bit
- Intel N N250 (6MB Cache)
- 31.0 cm (12.2") WUXGA 1920 x 1200 Touch
- 8GB LPDDR5-SDRAM & 128GB SSD

Intel N N250 (6MB Cache), 8GB LPDDR5-SDRAM, 128GB SSD, 31.0 cm (12.2") WUXGA 1920 x 1200 Touch, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

ASUS BR12FT-P81XAS Intel® N N250 Hybrid (2-in-1) 31 cm (12.2") Touchscreen WUXGA 8 GB LPDDR5-SDRAM 128 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Education Grey:

Ruggedized excellence for limitless learning

ASUS BR1204F 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 and replaceable internal components, thereby extending its product lifespan. Smartly crafted to withstand accidental drops, ASUS BR1204F undergoes rigorous testing, meeting US military-grade standards¹ and exacting in-house ASUS assessments to ensure unwavering durability — making it the perfect choice for modern education.



Design		Network	
Colour name	Mineral Grey	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Hybrid (2-in-1)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Convertible (Folder)	Antenna type	2x2
Housing material	Plastic	Ethernet LAN	✓
Display		Ethernet LAN data rates	1000 Mbit/s
Display diagonal *	31 cm (12.2")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.4
Touchscreen *	✓	Ports & interfaces	
HD type	WUXGA	USB 2.0 ports quantity *	1
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display surface	Gloss	Ethernet LAN (RJ-45) ports	1
Display brightness	300 cd/m²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	1.4
Colour gamut	50%	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® N	Software	
Processor model *	N250	Operating system architecture	64-bit
Processor cores	4	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor threads	4	Operating system installed *	Windows 11 Pro Education
Processor boost frequency	3.8 GHz		
Processor cache	6 MB		
Processor cache type	Smart Cache		
Processor base power	6 W		

Memory		Battery	
Internal memory *	8 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR5-SDRAM	Number of battery cells	3
Memory form factor	On-board	Battery capacity *	50 Wh
Maximum internal memory *	16 GB	Power	
Storage		AC adapter power	45 W
Total storage capacity *	128 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	128 GB	AC adapter output current	2.25 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	128 GB	USB Type-C charging port *	✓
SSD interface	PCI Express 3.0	USB Type-C required charging power (min) *	35 W
NVMe	✓	USB Type-C required charging power (max) *	45 W
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2280 (22 x 80 mm)	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	Password protection type	BIOS, User
On-board graphics card family	Intel Graphics	Certificates	
On-board graphics card model *	Intel Graphics	Compliance certificates	REACH
Audio		Sustainability	
Audio system	Dirac	Sustainability certificates	Forest Stewardship Council (FSC) Mix, TCO, ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Camera		Width	296.9 mm
Front camera	✓	Depth	213 mm
Front camera HD type	HD	Height (front)	2.11 cm
Privacy camera	✓	Height (rear)	2.12 cm
Privacy type	Privacy shutter	Weight *	1.48 kg
Rear camera	✓	Packaging content	
Rear camera resolution (numeric)	13 MP	AC adapter included *	✓



4711636021074



0199291021075



199291021075

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.