

ASUS ExpertCenter E1 AiO E1600WKAT-BMR082W Intel® Celeron® N N4500 39.6 cm (15.6") 1920 x 1080 pixels Touchscreen All-in-One tablet PC 4 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6 (802.11ax) Black



Brand : ASUS

Product family: ExpertCenter E1 AiO

Product code: 90PT0391-M01470

Product name : E1600WKAT-BMR082W

- Windows 11 Home 64-bit
- Intel Celeron N4500 (4MB Cache, 1.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 TN Touch
- 4GB DDR4-SDRAM (1 x 4) & 512GB SSD

Intel Celeron N4500 (4MB Cache, 1.1GHz), 4GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 TN Touch, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Home 64-bit
ASUS ExpertCenter E1 AiO E1600WKAT-BMR082W. Product type: All-in-One tablet PC. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, Panel type: TN. Processor family: Intel® Celeron® N, Processor frequency: 1.1 GHz. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Built-in camera. Operating system installed: Windows 11 Home. Product colour: Black

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Display surface	Gloss
Panel type	TN
RGB colour space	NTSC
Anti-glare screen	✓
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron® N
Processor model *	N4500
Processor cores	2
Processor threads	2
Processor boost frequency	2.8 GHz
Processor frequency *	1.1 GHz
Processor cache	4 MB
Processor cache type	Smart Cache

Memory

Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Maximum internal memory *	8 GB
Memory slots type	SO-DIMM
Memory layout (slots x size)	1 x 4 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1

Network

Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✓
Bluetooth version	5.2

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✓
DC-in jack	✓
Number of rear USB ports	3
Number of side USB ports	2
Number of side audio ports	1

Design

Colour name	Black
Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington
Introduction year	2023

Performance

Product type *	All-in-One tablet PC
Market positioning	Business
Trusted Platform Module (TPM)	✓
BIOS password	✓
HDD user password	✓

Storage		Software	
SSD capacity	512 GB	Operating system architecture	64-bit
SSD interface	PCI Express 3.0	Operating system installed *	Windows 11 Home
NVMe	✓	Trial software	1-month trial for new Microsoft 365 customers
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	65 W
Card reader integrated	✓	AC adapter frequency	50 - 60 Hz
Compatible memory cards	MMC, SD	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output voltage	19 V
Discrete graphics card *	✗	Weight & dimensions	
Discrete graphics card model *	Not available	Width (with stand)	366 mm
On-board graphics card *	✓	Depth (with stand)	247 mm
On-board GPU manufacturer	Intel	Height (with stand)	150 mm
On-board graphics card family	Intel® UHD Graphics	Weight (with stand)	2.24 kg
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	REACH
Built-in speaker(s) *	✓	Sustainability	
Camera		Sustainability certificates	ENERGY STAR, EPEAT Silver
Built-in camera *	✓	Packaging content	
Camera resolution	1280 x 720 pixels	Mouse included	✓
Camera HD type	HD	Mouse connectivity	Wired
Network		Keyboard included	✓
Wi-Fi *	✓	Keyboard connectivity	Wired
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		



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