

GIGABYTE AORUS MASTER 18 BZHC6DED42SP laptop Intel Core Ultra 9 275HX 45.7 cm (18") WQXGA 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Pro German Black

Gamintojas: GIGABYTE · Modelis: AORUS MASTER 18 BZHC6DED42SP · EAN: 4719331762421 · Prekės kodas: 561701



5 653,89 €

Kaina su PVM

Be PVM: 4 672,64 €

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Laptop Clamshell Black
- ✓ Intel Core Ultra 9 275HX Processor cores: 24
- ✓ 45.7 cm (18") WQXGA 2560 x 1600 pixels Mini LED 16:10
- ✓ 64 GB DDR5-SDRAM 5600 MHz 2 x 32 GB
- ✓ 4 TB SSD
- ✓ NVIDIA GeForce RTX 5090 24 GB Intel® Graphics
- ✓ Wi-Fi 7 (802.11be) Ethernet LAN 2500 Mbit/s Bluetooth 5.4
- ✓ Lithium Polymer (LiPo) 99 Wh 400 W
- ✓ Windows 11 Pro



Aprašymas

Produktbeschreibung Der AORUS MASTER 18 setzt neue Maßstäbe in Sachen Leistung. Ausgestattet mit NVIDIA GeForce RTX 50 Series Grafikprozessoren und Intel Core Ultra Prozessoren der 2. Generation liefert er außergewöhnliche Gaming- und Kreativleistung. Das 18" Mini-LED-Display bietet 100% DCI-P3 Farbgenauigkeit und eine Bildwiederholrate von 240 Hz. Das WINDFORCE-Kühlsystem sorgt dafür, dass die Komponenten ihre Leistung ausspielen können. Hinzu kommen blitzschnelles WLAN mit Unterstützung für Wi-Fi 7, Bluetooth 5.4, Thunderbolt 5, eine Tastatur mit Einzeltasten-RGB-Beleuchtung und ein Soundsystem mit sechs Lautsprechern. Art.-Nr.: 100119683 Typ: Gaming-Notebook | EAN:

4719331762421 | Hersteller-Nr.: AORUS MASTER 18 BZHC6DED42SP | Serie: AORUS MASTER | Prozessor: Arrow Lake | Arbeitsspeicher: 64 GB (davon 64 GB eingebaut) | Display: 45,7 cm (18 Zoll) | Grafik: NVIDIA GeForce RTX 5090 Notebook GPU | Mainboard: 1x RJ-45, 1x Thunderbolt 4, 1x Thunderbolt 5, 3x USB-A 3.2 (10 Gbit/s) | Datenspeicher: 2 | Optisches Laufwerk: nicht vorhanden | Kamera: 1 | Sound: 1x Kopfhörer/Mikrofon-Kombi-Anschluss | Kartenleser: SD | Konnektivität: LAN 2,5-Gigabit | Eingabe: Deutsch mit Ziffernblock | Beleuchtung: RGB | Betriebssystem: Microsoft Windows 11 Pro | Weitere Informationen: Der Thunderbolt 4 Port unterstützt DisplayPort 1.4 und Power Delivery 3.0, der Thunderbolt 5 unterstützt DisplayPort 2.1 und Power Delivery 3.0 | Zubehör: 400 Watt Netzteil | Abmessungen: Breite: 400,7 mm x Höhe: 30 mm x Tiefe/Länge: 287 mm | Gewicht: 3,5 kg

Techninė specifikacija

Specifications	
Sandėlio grupė	PC-System & Mobiles Gerät > Notebook [+359][-176]
Design	
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Colour name	5-degree Black
Introduction year	2025
Country of origin	Taiwan
Original brand name	GIGABYTE
Display	
Display diagonal	45.7 cm (18")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	WQXGA
Panel type	Mini LED
Native aspect ratio	16:10
Display brightness	1200 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	DisplayHDR 1000
Processor	
Processor family	Intel Core Ultra 9
Processor manufacturer	Intel

Processor model	275HX
Processor generation	Intel Core Ultra (Series 2)
Processor cores	24
Processor threads	24
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.7 GHz
Efficient-core base frequency	2.1 GHz
Processor cache	36 MB
Processor base power	55 W
Maximum turbo power	160 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	36 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	
Internal memory	64 GB
Maximum internal memory	128 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory layout (slots x size)	2 x 32 GB
Memory slots	2x SO-DIMM
Storage	
Total storage capacity	4 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	4 TB
Number of SSDs installed	2

SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Graphics	
On-board graphics card	Yes
Discrete graphics card	Yes
Discrete graphics card model	NVIDIA GeForce RTX 5090
On-board graphics card model	Intel® Graphics
Discrete GPU manufacturer	NVIDIA
Discrete graphics card memory	24 GB
Discrete graphics memory type	GDDR7
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
Audio	
Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	4 W
Built-in microphone	Yes
Camera	
Front camera	Yes
Front camera HD type	Full HD
Network	
Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Ethernet LAN	Yes
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes

Keyboard

Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard backlit colour	RGB
Keyboard backlit zone	Per-key RGB
Keyboard layout	QWERTZ
Keyboard language	German

Software

Operating system installed	Windows 11 Pro
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Battery

Battery capacity	99 Wh
Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery weight	338 g

Power

AC adapter power	400 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	Yes

Security

Trusted Platform Module (TPM)	Yes
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Weight & dimensions

Weight	3.5 kg
Width	400.8 mm
Depth	287 mm
Height (front)	2.53 cm
Height (rear)	3.09 cm

Packaging data

Package width	115 mm
Package depth	480 mm
Package height	380 mm
Package weight	6.6 kg
Packaging content	
AC adapter included	Yes
Number of batteries	1
Logistics data	
Products per shipping (inner) case	1 pc(s)
Other features	
Batteries included	Yes
Warranty period	2 year(s)
Matmenys ir svoris	
Matmenys (l × p × A)	29,00cm × 40,00cm × 3,00cm
Svoris	3,50kg