



ASUS Mini PC

Powerful, Compact and
Versatile Solutions
for Business and Professionals

2022
EDITION

ABOUT **ASUS**

In Search of Incredible

ASUS is a multinational company known for the world's best motherboards, PCs, monitors, graphics cards, routers and servers, and is ranked by Laptop Mag as the best laptop brand in 2020. Along with an expanding range of superior gaming, content-creation and AIoT solutions, ASUS leads the industry through cutting-edge design and innovations made to create the most ubiquitous, intelligent, heartfelt and joyful smart life for everyone. With a global workforce that includes more than 5,000 R&D professionals, ASUS is driven to become the world's most admired innovative leading technology enterprise. Inspired by the In Search of Incredible brand spirit, ASUS won more than 11 awards every day in 2020 and ranks as one of Forbes' World's Best Regarded Companies and Fortune's World's Most Admired Companies.

Over 14,500

Employees worldwide

5,000⁺

World-class R&D team

200⁺

Countries

57,156

Awards won since 2001

72,477

Green Certifications
won in 2019 alone

Interbrand

No. 1 most valuable brand in
Taiwan for 8 years

FORTUNE

One of the World's Most Admired
Companies for 7 years

Forbes

One of the Top Regarded
Companies for 3 consecutive
years

Clarivate™

Clarivate Top 100
Global Innovators 2021



Why ASUS Mini PCs and Chromboxes

Simply – we're a trusted, world-class brand with an enviable reputation for performance, quality and reliability. In slightly more detail, we have over a quarter of a century's experience of building high-quality servers and workstations. The core values of ASUS servers and workstations are to deliver exceptional performance, green computing and easy management to ensure the perfect mix of solutions for customer success.



Achieved over 900+ world-record benchmarks with SPEC CPU, and still growing



Ranked Top 20 on the TOP500 list of the world's most powerful supercomputers and Top 10 on the Green500 list in 2018 by supporting TAIWANIA 2



Ranked No.1 on the Green500 list of energy-efficient supercomputers in 2014

Powerful solutions created with humanity in mind

To us, creating the incredible goes far beyond technology. We strive to be a world-leading high-tech company in building a better world. That's why we integrate Corporate Social Responsibility into every business decision we make – and set measurable, meaningful goals in the pursuit of an incredible tomorrow.



FTSE4Good

FTSE4Good Emerging Index for the 6th consecutive years



ACES AWARDS

The Asia Corporate Excellence & Sustainability Award in 2020 (ACES)



ISS ESG Corporate rating - Prime level

Sustainability Yearbook Member 2022

S&P Global

S&P Global The Sustainability Yearbook – Member

Our 2025 sustainability goals

Circular Economy

3 GOOD HEALTH AND WELL-BEING



8 DECENT WORK AND ECONOMIC GROWTH



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



- Promote sustainable procurement and increase the use of environmentally friendly materials in products and packaging by **100%**.

Climate Action

7 AFFORDABLE AND CLEAN ENERGY



13 CLIMATE ACTION



- Use **100%** renewable energy in Taiwan-based operations centers by 2030, and in global operations centers by 2035
- Ensure that key suppliers achieve a **30%** reduction in carbon intensity rates by 2025
- Key products demonstrate 30% energy-efficiency above the Energy-Star standard

Responsible Manufacturing

3 GOOD HEALTH AND WELL-BEING



8 DECENT WORK AND ECONOMIC GROWTH



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



17 PARTNERSHIPS FOR THE GOALS



- Achieve labor and human rights goals by completing **100%** of RBA third-party audits of key suppliers and ensure that any necessary corrective actions are taken
- Use responsible minerals by sourcing **100%** of tantalum, tin, tungsten, gold, and cobalt from qualified smelters

Value Creation

4 QUALITY EDUCATION



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



- Intensify digital transformation and innovation efforts with the goal of a **100%** increase in sustainable value creation
- Strengthen cooperation with industry and academia to cultivate talents

ASUS Mini PCs

Powerful, Compact and Versatile Solutions for Business and Professionals



Recognized for Quality

Each award is a testament to our relentless quest for perfection as we create technology that enhances the lives of people.



Exceptional Design

ASUS is committed to pursuing the ultimate aesthetic design and creating products that are both beauty and function. For Example, the functionality with a rubbed design and beveled surface elegantly concealing the PN series heat dissipation holes, which are needed to provide greater stability to accommodate the device's increased computing performance.



Precision Manufacturing Yield Better Products

ASUS products are engineered to exacting standards to guarantee quality, with only the best components used to ensure outstanding real-world performance and reliability.



Compact but Powerful

ASUS Mini PC is ready to handle even the most demanding workloads. Its compact, less-than-3-liter chassis takes up minimal space on a desk or workstation, making it well-suited for small and medium-sized businesses, retail settings, educational institutions, small offices, or homes.



Comprehensive Connectivity

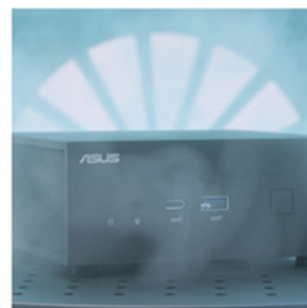
ASUS Mini PC provides comprehensive connectivity with multiple ports, including a configurable port* to support additional displays or multiple network connections. Such versatility makes ASUS Mini PC perfect for a wide range of commercial scenarios.

* Configurable port options may vary by model or region.



Easy Upgrades and Maintenance

ASUS Mini PC can be easily disassembled to enable upgrades, to customize storage, or to add memory or a WLAN card.



Stability and Reliability

ASUS Mini PCs undergo rigorous testing, including noise, vibration, drop and thermal-shock tests to ensure reliability in extreme conditions for extended periods, ranging from dry 0° C temperatures to humid and hot environments exceeding 50° C.



Eco-Friendly Design

ASUS Mini PCs are recipients of some of the industry's highest environmental certifications, including ePEAT Gold award and ENERGY STAR®. ASUS also exceeds legal compliance guidelines to protect customers, employees, and the environment.



Longevity and Manageability

ASUS Control Center (ACC) for Enterprise is an excellent centralized management tool for servers and client devices. It's minimize administration and maximize uptime.

ASUS INNOVATIONS ON MINI PC SOFTWARE

ASUS Control Center

ASUS Control Center (ACC) for Enterprise is an excellent centralized management tool for servers and client devices. It is tailored for efficient IT management, including both hardware- and software-inventory management, and the remote dispatch of both software and firmware updates. It also allows for simple remote device configurations and health checks, plus rapid deployment of latest security policies and patches. In short, ACC Enterprise is a one-stop portal for IT management, and has been embraced by industries and businesses globally to minimize administration and maximize uptime.

Design for Enterprise



BIOS Flash Update



Software Inventory



Hardware Inventory



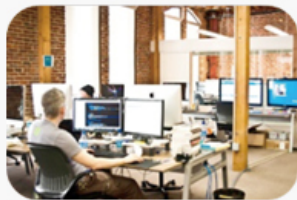
Real-time
System Monitor



Software
Dispatch Task



Power and
Security Control



SMB

Small-sized Enterprise
Medium-sized Business



Retail

Digital Signage Kiosk



Education

Traditional Classroom
Cloud Classroom



SOHO

Home office Remote work

- BMC IPMI/Redfish Integration
- Hardware Utilization Record



- Integrated Hotfix Report
- NVIDIA Graphic Cards Monitoring

Modern

Graphical dashboard based on responsive HTML5, enabling fast, simple and intuitive navigation from almost any modern device.

Remote

Remote-management capabilities enhance work flexibility, reducing resources for minimized total cost of ownership (TCO).

Centralization

Single console-style interfaces allows IT managers to manage and configure devices collectively, from a central location.

MINI PC PRODUCT Line UP

DT Replacement

Business

Industry

Professional

Performance

Essential



Expert Center PN Series

- Available on Intel & AMD platforms, lining-up from essential to professional usage
- Chassis design for easy assembling
- Comprehensive IO ports for various scenarios
- Multiple form factors for choice: powerful 2.5L with adapter inside, or <1L ultra small size also with DT grade performance



PB Series

- Compact size metal chassis, plus vertical stand and VESA
- Comprehensive and flexible I/O ports for various uses



ASUS-Google Meet Hardware Kit

The latest smart one-touch video-conferencing solution



PL Series Industrial PC

Reliable durability and high performance ensured with metal chassis



Chromebox Series

- Seamless and modern employee experience with built-in security, quick deployment, and automatic update features
- Android apps available for productivity, communication, entertainment and more



CF Series (Fan-less Chromebox)

- Fan-less design ensure stable thermal performance
- Legacy port support, built for diverse commercial applications



ASUS Expert Center PN Series

Easy modification Maximum possibilities

- **Sliding chassis design** - Easy, two-step storage and memory upgrades.
- **Ultracompact** - Saves space and blends into any environment.
- **Flexible connectivity*** - From dual displays to legacy devices.
- **24/7 reliability** - Extensively tested to ensure long-term reliability.
- **Military Grade (MIL STD-810H tested)**
- **EPEAT Gold/Silver**
- **Configurable Port for different scenarios**
- **Energy Star 8.0 certified**

* I/O port options may vary by model or region



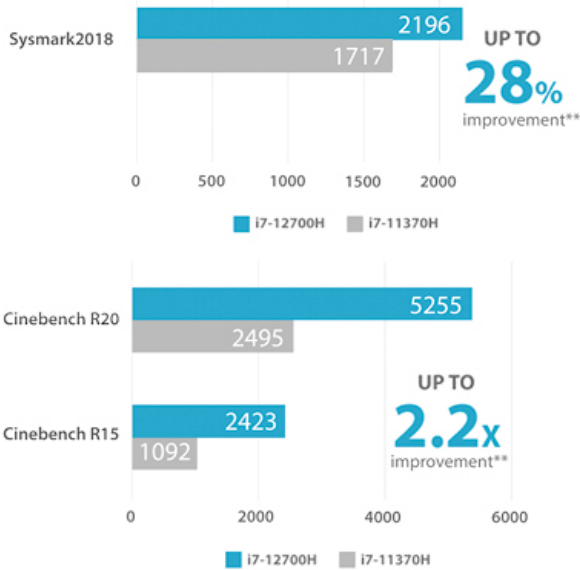
ExpertCenter PN64



Ultra-compact mini PC with 12th Gen Intel® Core™ processors and Intel® Iris® Xe Graphics*, up to 64 GB DDR5 RAM, PCIe® Gen 4 x4 M.2 NVMe® SSD, Intel® 2.5 Gb LAN, WiFi 6E

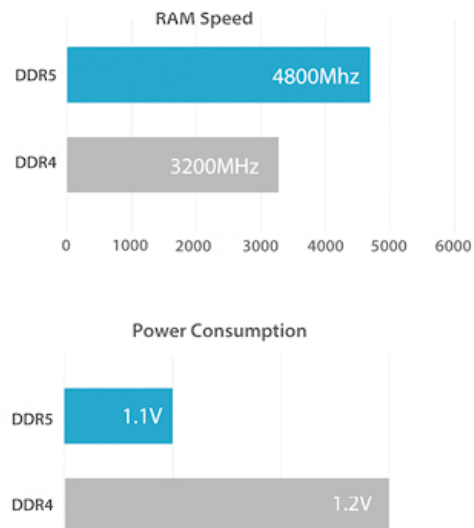
Superior Computing Performance

ASUS ExpertCenter PN64 delivers superior performance, allowing users to get more done effortlessly, with greater efficiency. Compared to the previous generation PN63-S1 model, PN64 offers a 28% boost on overall system performance, making it perfect for multitasking**.



Faster and Better DDR5 RAM

ASUS ExpertCenter PN64 is powered by the new 12th Gen Intel® Core™ CPU supporting the next gen memory - DDR5. With DDR5 4800MHz memory that is 1.5X faster and 8% more energy efficient than DDR4 3200MHz memory, PN64 provides excellent performance for daily computing tasks.



Ultra-realistic 8K Visuals

ASUS ExpertCenter PN64 delivers breathtaking 8K visuals at 30 frames per second via the configurable standard DisplayPort or DisplayPort over USB-C. Experience a level of detail that's 4X greater than 4K, or 16X that of traditional FHD output.



*Test model: SAMSUNG GXA7301Q / SAMSUNG EXD7201
*Actual performance may vary depending on objective environmental changes.

USB Power Delivery Input

ASUS ExpertCenter PN64 can draw power from any USB Power Delivery-enabled display or device, eliminating the need for a separate power adapter to create a neater, uncluttered workspace.



*Devices need to support at least 20W/4.5A power delivery

4K Resolution & Quad Display Support

ASUS ExpertCenter PN64 can support up to four 4K displays via two HDMI® ports, two DisplayPort™ over USB-C® or other user configurable ports, without any limitation on the combination used.



*Configurable ports are confirmed SKU before configuring.
*Configurable - VGA ports can not support 4K due to transfer speed limit.
**High resolution/multi displays requires sufficient memory bandwidth



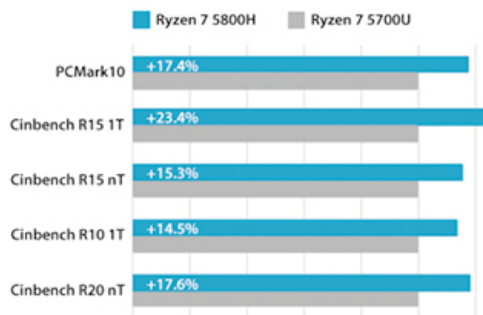
ExpertCenter PN52



Ultra-compact mini PC with AMD Ryzen™ 5000H series processors and AMD Radeon™ Graphics, supports Quad-4K displays and 8K resolution, 2x PCIe® Gen3 x4 M.2 NVMe® SSD, 2.5 Gb LAN, WiFi 6E

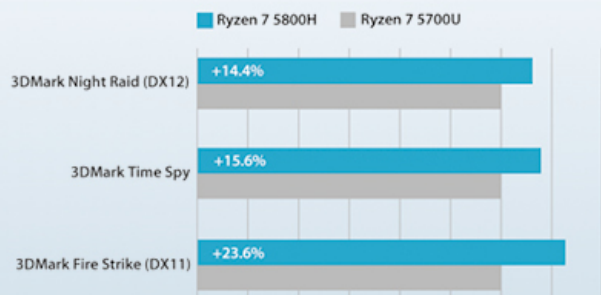
System & CPU Performance

ASUS ExpertCenter PN52 is powered by the latest AMD Ryzen™ 5000H series processor for smooth and powerful multitasking. In PCMark 10 benchmark testing, the Ryzen 5000H delivered a 17.4% boost in overall performance, and up to 23.4% improvement in singlethread computing performance compared to the previous generation processor.



Graphics Performance

ASUS ExpertCenter PN52 gets a significant graphical boost with Radeon™ Graphics to deliver crisp, clear visuals that are way ahead of its class. It delivers a marked improvement, raising its score from 14.4% in 3DMark11 to 23.6% in the 3DMark Night Raid performance benchmarks.



Multi-Storage Design

ASUS ExpertCenter PN52 is able to accommodate two M.2 SSDs and a 2.5-inch HDD, allowing users to specify custom storage solutions for a balance of speed and capacity that best suits their needs.



Military-Grade Durability

ASUS ExpertCenter PN52 is subjected to rigorous MIL-STD-810H durability tests, enduring extreme temperatures and humidity, high altitude, plus drop and vibration tests to ensure it's fit to perform in the harshest conditions.

*MIL-STD-810H standard tests are held in rigorous conditions, the test results cannot ensure the performance under these test conditions or for military use.

ASUS Mini PC



PN80



PN64



PN63-S1

Color	Black	Black	Black
Operation System	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS
CPU	11th Gen Intel® Core™ i7-11700B Processor	Intel® Core™ i7-12700H/ i5-12500H/ i3-1220P	Intel® Core™ i7-11370H, i5-11300H Processor Intel® Core™ i7-1165G7, i5-1135G7, i3-1115G4 Processor
Chipset	Integrated	Integrated	Integrated
Graphics	Integrated - Intel® UHD Graphics	Intel® Iris® XeGraphics5	Integrated - Intel® UHD Graphics (i3) or Intel® Iris® Xe Graphics (i5/i7)* *Intel® Iris® Xe Graphics requires 128-bit dual channel memory for optimal performance
Memory	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 32GB*2)	2 x SO-DIMM , DDR5-4800MHz memory (up to 32GB*2)	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 32GB*2)
Storage	1 x M.2 2280 PCIe Gen4x4, 256G~1TB; 1 x M.2 2280 PCIe Gen3x4, 128G~1TB SSD 2 x 2.5"/7.95mm SATA6Gb/s 1TB 7200rpm HDD *Support NVMe	1 x M.2 2280, up to PCIe Gen4x4, 128G~1TB SSD 1 x 2.5"/7mm SATA6Gb/s 1TB~2TB HDD, 7200 rpm *Support NVMe	1 x M.2 2280, up to PCIe Gen4x4, 512G~1TB SSD, 1 x M.2 2280, up to PCIe Gen3x4, 128G~1TB SSD, 1 x 2.5"/7mm SATA6Gb/s 1TB HDD, 7200 rpm *Support NVMe
Optical Drive	N/A	N/A	N/A
Integrated Speaker	Yes	N/A	N/A
Wireless Network	WiFi 6E, WiFi 6, 802.11ac and Bluetooth 5.2, 2*2	Intel® Wi-Fi 6E + BT5	WiFi 6E, WiFi 6, 802.11ac and Bluetooth 5.2, 2*2
LAN	Intel® I225V LAN, 10/100/1000/2500 Mbps	Intel® LAN, 10/100/1000/2500 Mbps	Intel® I225V LAN, 10/100/1000/2500 Mbps
Front I/O Ports	1 x USB 3.2 Gen2 1 x USB 3.2 Gen2 Type-C 1 x Audio Jack (Line out/ Mic in/ Headphone out) 1 x 4 in 1 Card reader (Full Size, SD/SDHC/SDXC/MMC) 1 x Speaker(2W, optional)	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 1 x Audio Jack (Line out/ Mic in/ Headphone out)	1 x USB 3.2 Gen2 Type-C 1 x USB 3.2 Gen2 1 x Audio Jack (Line out/ Mic in/ Headphone out)
Side I/O Ports	N/A	1 x Kensington Lock / 1 x 3-in-1 card reader (Micro SD/Micro SDHC/Micro SDXC)	1 x Kensington Lock / 1 x 3-in-1 card reader (Micro SD/Micro SDHC/Micro SDXC)
Rear I/O Ports	2 x Thunderbolt™ 4 / 4 x USB 3.2 Gen2 1 x HDMI 2.1 Port (Support HDCP2.3) 1 x Configurable Port (options: HDMI 2.0/ Display Port 1.4/ COM/ VGA/ Intel 2.5G LAN) 2 x Audio Jack (Line out & Mic in) 1 x Intel (RJ45) 2.5G LAN 1 x AC-in / 1 x Kensington Lock *Supports up to 4 display simultaneously	1 x USB 3.2 Gen2 1 x USB 3.2 Gen2 TypeC (support DP 1.4, PD) 2 x HDMI 2.0 Port 1 x Configurable Port (options: HDMI 2.1/ Display Port 1.4/ VGA/ COM/ Intel 2.5G LAN) 1 x Intel (RJ45) 2.5G LAN 1 x DC-in 1 x Padlock ring	2 x USB 3.2 Gen2 1 x Mini Display 1.2 Port 1 x HDMI 1.4 Port 1 x Configurable Port (options: Display Port 1.4/ COM/ VGA) 1 x Intel (RJ45) 2.5G LAN 1 x DC-in 1 x Padlock ring
Card Reader	4 in 1 Card reader (Full Size, SD/SDHC/SDXC/MMC)	N/A	3-in-1 card reader (Micro SD/Micro SDHC/Micro SDXC)
TPM	N/A	Optional	fTPM 2.0 or TPM module onboard(Optional)
Power Supply	Embedded 180W Power Adapter	19Vdc, 4.74A, 90W Power Adapter	90W Power Adapter
Dimension	200 x 200 x 60 mm	120 x 130 x 58 mm	120 x 130 x 58 mm
Weight	2.5 kg (including 2.5" HDD)	0.9 kg (Including 2.5" HDD)	0.9 kg (Including 2.5" HDD)
Keyboard	N/A	Optional	Optional
Mouse	N/A	Optional	Optional
VESA Mount	Yes	N/A	Optional
Power Cord	Yes	Yes	Yes
WiFi Antenna	Yes, Internal Antenna	Yes	Yes, Internal Antenna
RDVD + SDVD	SDVD(only for W/O OS SKU)	SDVD (only for W/O OS SKU)	SDVD(only for W/O OS SKU)
Digital Manual	Yes	Yes	Yes
Quick Start Guide	Yes	Yes	Yes
Warranty Card	Yes	Yes	Yes



PN62S



PN62

Color	Black	Black
Operation System	Windows® 10 64Bit, Windows® 10 Pro 64Bit, W/O OS	Windows® 10 64Bit, Windows® 10 Pro 64Bit, W/O OS
CPU	Intel® Core™ i7-10710U/ i7-10510U/ i5-10210U/ i3-10110U Processor	Intel® Core™ i7-10710U/ i7-10510U/ i5-10210U/ i3-10110U Processor
Chipset	Integrated	Integrated
Graphics	Integrated-Intel® UHD Graphics	Integrated-Intel® UHD Graphics
Memory	2 x SO-DIMM , DDR4-2666MHz memory (up to 64GB)	2 x SO-DIMM , DDR4-2666MHz memory (up to 64GB)
Storage	1 x SATA 6Gb/s for 2.5" 500G/1TB HDD 1 x M.2 2242/2280, SATA & PCIe SSD; 128G/256G SSD; 2280 16G Intel® Optane™ memory *Support NVMe	1 x SATA 6Gb/s for 2.5" 500G/1TB HDD 1 x M.2 2242/2280, SATA & PCIe SSD; 128G/256G SSD; 2280 16G Intel® Optane™ memory *Support NVMe
Optical Drive	N/A	N/A
Integrated Speaker	N/A	N/A
Wireless Network	Intel® 802.11 ax + BT	Intel® 802.11 ax + BT
LAN	10/100/1000Mbps	10/100/1000Mbps
Front I/O Ports	1 x USB 3.1 Gen2 Type-C (Support Battery Charging 1.2 on selected models) 1 x USB 3.1 Gen1 1 x Audio Jack (Line out/ Mic in/ Headphone out) (on selected models) 1 x USB 2.0 header (internal) 1 x dual-mic Microphone Array (on selected models) 1 x IR receiver (on selected models) 1 x 3-in-1 Card Reader (on selected models)	1 x USB 3.1 Gen2 Type-C (Support Battery Charging 1.2 on selected models) 1 x USB 3.1 Gen1 1 x Audio Jack (Line out/ Mic in/ Headphone out) (on selected models) 1 x USB 2.0 header (internal) 1 x dual-mic Microphone Array (on selected models) 1 x IR receiver (on selected models) 1 x 3-in-1 Card Reader (on selected models)
Side I/O Ports	N/A	N/A
Rear I/O Ports	1 x USB 3.1 Gen1 Type-C (Support Display Port 1.2) 2 x USB 3.1 Gen1 1 x HDMI 2.0 Port 1 x Configurable Port (options: Thunderbolt 3/ HDMI 2.0/ Display Port 1.2/ COM/VGA/ Intel LAN) 1 x Intel (RJ45) LAN 1 x DC-in	1 x USB 3.1 Gen1 Type-C (Support Display Port 1.2, PD power input*) 2 x USB 3.1 Gen1 / 1 x HDMI 2.0 Port 1 x Configurable Port (options: Thunderbolt 3/ Display Port 1.2/COM/ VGA/ Intel LAN) 1 x Intel (RJ45) LAN / 1 x DC-in *Power supply device needs to support Power Delivery & at least 65W output (on selected models)
Card Reader	3-in-1 Card Reader (Micro SD/ Micro SDHC/ Micro SDXC)	3-in-1 Card Reader (Micro SD/ Micro SDHC/ Micro SDXC)
TPM	Optional	Optional
Power Supply	19Vdc, 3.42A, 65W Power Adapter 19Vdc, 4.74A, 90W Power Adapter (Thunderbolt SKU)	19Vdc, 3.42A, 65W Power Adapter 19Vdc, 4.74A, 90W Power Adapter (Thunderbolt SKU)
Dimension	115 x 115 x 49 mm (0.62L)	115 x 115 x 49 mm (0.62L)
Weight	0.7 kg (including 2.5" HDD)	0.7 kg (including 2.5" HDD)
Keyboard	Optional	Optional
Mouse	Optional	Optional
VESA Mount	N/A	N/A
AC Adapter	Yes	Yes
Power Cord	Yes	Yes
WiFi Antenna	Yes	Yes
RDVD + SDVD	SDVD(only for W/O OS SKU)	SDVD (only for W/O OS SKU)
Digital Manual	Yes	Yes
Quick Start Guide	Yes	Yes
Warranty Card	Yes	Yes

ASUS Mini PC



PN53



PN52



PN51-S1

Color	Black	Black	Black
Operation System	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS
CPU	AMD Ryzen™ 9 6900HX, Ryzen™ 7 6800H, Ryzen™ 5 6600H cTDP:35W	AMD Ryzen™ 5 5600H, Ryzen™ 7 5800H, Ryzen™ 9 5900HX cTDP:35W	AMD Ryzen™ R7-5700U, R5-5500U, R3-5300U
Chipset	Integrated	Integrated	Integrated
Graphics	Integrated - AMD Radeon™ Graphics	Integrated - AMD Radeon™ Graphics	Integrated - AMD Radeon™ Graphics
Memory	2 x SO-DIMM , DDR5-4800MHz memory (up to 32GB*2)	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 32GB*2)	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 64GB)
Storage	2 x M.2 2280, up to PCIe Gen4x4, 256G~2TB SSD 1 x 2.5"7mm SATA6Gb/s 1TB HDD, 7200 rpm *Support NVMe	1 x SATA 6Gb/s for 2.5" 1TB HDD 2 x M.2 2280 for PCIe 128G/256G/512G/1TB SSD *Support NVMe	1 x SATA 6Gb/s for 2.5" 1TB HDD 1 x M.2 2280 for PCIe 128G/256G/512G/1TB SSD *Support NVMe
Optical Drive	N/A	N/A	N/A
Integrated Speaker	N/A	N/A	N/A
Wireless Network	Wi-Fi 6 + BT5, 2*2, or Wi-Fi 6E + BT5, 2*2	WiFi 6E, WiFi 6, 802.11ac and Bluetooth 5.2, 2*2	Intel® Wi-Fi 6 AX200 (Gig+) and Bluetooth 5.2, 2*2 Intel® 8265, 802.11ac and Bluetooth 4.2, 2*2 Mediatek Wi-Fi 6 MT7921 and Bluetooth, 2*2
LAN	2.5G LAN, 10/100/1000/2500 Mbps	Realtek 10/100/1000/2500 Mbps	Realtek 8125B 10/100/1000/2500Mbps
Front I/O Ports	1 x USB 4 Type-C (Support DP1.4) 2 x USB 3.2 Gen1 1 x Audio Jack (Line out/ Mic in/ Headphone out)	1 x USB 3.2 Gen1 Type C 2 x USB 3.2 Gen1 1 x Audio Jack (Line out/ Mic in/ Headphone out)	1 x USB 3.2 Gen1 Type-C 1 x USB 3.2 Gen1 1 x Audio Jack (Line in/ Mic in/ Headphone out)
Side I/O Ports	1 x Kensington Lock	1 x Kensington Lock	1 x Kensington Lock
Rear I/O Ports	1 x USB 4 Type-C (Support DP1.4, PD input*) 3 x USB 3.2 Gen1 2 x HDMI 2.1 (Up to 4K@60Hz) 1 x Configurable Port (options: Display Port 1.4/ HDMI2.1/ COM/VGA) 1 x 2.5G RJ45 LAN 1 x DC-in 1 x Padlock ring *Supports up to 4 display simultaneously *Power supply device need to support Power Delivery & at least 100W output	1 x USB 3.2 Gen2 2 x USB 3.2 Gen1 1 x USB 3.2 Gen2 TypeC (Support DP1.4, PD input) 2 x HDMI 2.1 Port 1 x Configurable Port (options: Display Port 1.4 or 1.2/HDMI2.1/COM/ VGA/ 2.5G LAN) 1 x 2.5G RJ45 LAN 1 x pad-lock 1 x DC-in	1 x USB 3.2 Gen1 Type-C (Support Display Port 1.4, PD power input*) 2 x USB 3.2 Gen1 1 x HDMI 1.4 Port 1 x Configurable Port (options: Display Port 1.4/COM/VGA/ LAN) 1 x RJ45 2.5G LAN 1 x DC-in *Power supply device needs to support Power Delivery and at least 65W/90W out put for R3&R5/R7 (on selected models).
Card Reader	N/A	N/A	N/A
TPM	fTPM 2.0 or TPM module onboard(Optional)	fTPM 2.0 or TPM module onboard(Optional)	fTPM 2.0 or TPM module onboard(Optional)
Power Supply	20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter (R5 SKU) 20Vdc, 7.5A 150W Power Adapter (R7/R9 SKU)	120W Power Adapter	19Vdc, 3.42A or 19.5Vdc, 3.33A 65.0W Power Adapter (R3 & R5 SKU) 19Vdc, 4.74A or 19.5Vdc, 4.62A 90.0W Power Adapter (R7 SKU)
Dimension	120 x 130 x 58 mm (0.91L)	120 x 130 x 58 mm (0.91L)	115 x 115 x 49 mm (0.62L)
Weight	0.9 kg (including 2.5" HDD)	1 kg (including 2.5" HDD)	0.7 kg (including 2.5" HDD)
Keyboard	Optional	Optional	Optional
Mouse	Optional	Optional	Optional
VESA Mount	Optional	Optional	Optional
Power Cord	Yes	Yes	Yes
WiFi Antenna	Yes, Internal Antenna	Yes, Internal Antenna	N/A
RDVD + SDVD	SDVD (only for W/O OS SKU)	SDVD (only for W/O OS SKU)	SDVD(only for W/O OS SKU)
Digital Manual	Yes	Yes	Yes
Quick Start Guide	Yes	Yes	Yes
Warranty Card	Yes	Yes	Yes



PN51 & PN51-E1



PN50 & PN50-E1

Color	Black	Black
Operation System	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS
CPU	AMD Ryzen™ R7-5700U, R5-5500U, R3-5300U	AMD Ryzen™ R7-4800U, R7-4700U, R5-4500U, R3-4300U
Chipset	Integrated	Integrated
Graphics	Integrated - AMD Radeon™ Graphics	Integrated - AMD Radeon™ Graphics
Memory	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 64GB)	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 64GB)
Storage	1 x SATA 6Gb/s for 2.5" 1TB HDD 1 x M.2 2280 for PCIe 128G/256G/512G/1TB SSD *Support NVMe	1 x SATA 6Gb/s for 2.5" 500G/1TB HDD 1 x M.2 2280 for SATA & PCIe 128G/256G/512G/1TB SSD *Support NVMe
Optical Drive	N/A	N/A
Integrated Speaker	N/A	N/A
Wireless Network	Intel® Wi-Fi 6 AX200 (Gig+) and Bluetooth 5, 2*2 or Intel® 8265, 802.11ac and Bluetooth 4.2, 2*2	Intel® Wi-Fi 6 AX200 (Gig+) and Bluetooth 5, 2*2 or Intel® 8265, 802.11ac and Bluetooth 4.2, 2*2
LAN	Realtek 8111EP 10/100/1000 Mbps (PN51) Realtek 8125B 10/100/1000/2500 Mbps (PN51-E1)	Realtek 8111EP 10/100/1000 Mbps (PN50) Realtek 8125B 10/100/1000/2500 Mbps (PN50-E1)
Front I/O Ports	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4, Battery Charging 1.2 on selected models) 1 x USB 3.2 Gen1 1 x Audio Jack (Line in/ Mic in/ Headphone out) (on selected models) 1 x dual-mic Microphone Array (on selected models) 1 x IR receiver / 1 x 3 in 1 Card reader (on selected models)	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4, Battery Charging 1.2 on selected models) 1 x USB 3.2 Gen1 1 x Audio Jack (Line in/ Mic in/ Headphone out) (on selected models) 1 x dual-mic Microphone Array (on selected models) 1 x IR receiver / 1 x 3 in 1 Card reader (on selected models)
Side I/O Ports	1 x Kensington Lock	1 x Kensington Lock
Rear I/O Ports	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4) 2 x USB 3.2 Gen1 1 x HDMI Port 1 x Configurable Port (options: DisplayPort 1.4 or 1.2/COM/VGA/LAN) 1 x RJ45 LAN(DASH) or 2.5GbE LAN / 1 x DC-in	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4) 2 x USB 3.2 Gen1 1 x HDMI 2.0 Port 1 x Configurable Port (options: Display Port 1.4/COM/ VGA/ LAN) 1 x RJ45 LAN / 1 x DC-in
Card Reader	N/A	N/A
TPM	fTPM 2.0 or TPM module onboard (Optional)	fTPM 2.0 or TPM module onboard (Optional)
Power Supply	19Vdc, 3.42A or 19.5Vdc, 3.33A 65.0W Power Adapter (R3 & R5 SKU) 19Vdc, 4.74A or 19.5Vdc, 4.62A 90.0W Power Adapter (R7 SKU)	19Vdc, 3.42A or 19.5Vdc, 3.33A 65.0W Power Adapter (R3 & R5 SKU) 19Vdc, 4.74A or 19.5Vdc, 4.62A 90.0W Power Adapter (R7 SKU)
Dimension	115 x 115 x 49 mm (0.62L)	115 x 115 x 49 mm (0.62L)
Weight	0.7 kg (including 2.5" HDD)	0.7 kg (including 2.5" HDD)
Keyboard	Optional	Optional
Mouse	Optional	Optional
VESA Mount	Optional	Optional
AC Adapter	Yes	Yes
Power Cord	Yes	Yes
WiFi Antenna	N/A	N/A
RDVD + SDVD	SDVD(only for W/O OS SKU)	SDVD (only for W/O OS SKU)
Digital Manual	Yes	Yes
Quick Start Guide	Yes	Yes
Warranty Card	Yes	Yes

ASUS Mini PC



PB62



PB61V

Color	Black	Black
Operation System	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS	Windows® 10 Pro, Windows® 10 Home or W/O OS
CPU	Intel® Core™ i7-11700, i5-11500, i5-11400, i3-10105, i7-11700T, i5-11500T, i5-11400T, i3-10105T Processors	Intel® Core™ i7-10700, i5-10500, i7-10700T, i5-10500T Processors
Chipset	Intel® B560 chipset	Intel® Q470 chipset
Graphics	Integrated-Intel® UHD Graphics	Integrated-Intel® UHD Graphics
Memory	2x SO-DIMM DDR4-2933/3200 MHz, up to 64GB	2x SO-DIMM DDR4-2666/2933MHz, up to 64GB
Storage	1x M.2 2280/2242 (256G/512G/1TB PCIE G4X4), 1x M.2 2280 (256G/512G/1TB PCIE G3X4) 1x SATA 6Gb/s (2.5" 7200RPM 1TB HDD)	1x M.2 2280/ 2242 (128G/256G/512G/1TB PCIE G3X4), 1x SATA 6Gb/s (2.5" 7200RPM 500GB/1TB HDD)
Optical Drive	Optional	Optional
Integrated Speaker	REALTEK ALC3236 Codec, 2 Channe (on selected model)	REALTEK ALC3236 Codec, 2 Channe (on selected model)
Wireless Network	1 x M.2 2230 WiFi card (Support Intel 802.11ax + BT5)	1 x M.2 2230 WiFi card (Support Intel 802.11ax + BT5)
LAN	10/100/1000 Mbps	10/100/1000 Mbps
Front I/O Ports	4x USB3.2 Gen2 Type-A (1 w/ quick charge) 1x USB3.2 Gen1 Type-C 2x Audio jacks (Mic-in/Headphone, on selected models)	2x USB3.2 Gen2 Type-A (1 w/ quick charge) 1x USB3.2 Gen1 Type-C 2 x Audio jacks(Mic-in/Headphone, on selected models) Q-code LED for system status
Side I/O Ports	N/A	N/A
Rear I/O Ports	1x USB3.2 Gen1 Type-A 2x USB2.0 1x RJ45 LAN 2x Display Port 1.2 1x Configurable ports (HDMI 2.0/VGA/COM/DP/LAN) 1x Kensington lock 1x DC-in	4x USB3.2 Gen1 Type-A 1x RJ45 LAN 2x Display Port 1.2 1x Configurable Ports (HDMI 2.0/VGA/COM/DP/LAN) 1x Kensington lock 1x DC-in
Card Reader	N/A	N/A
TPM	TPM2.0 module (optional)	TPM2.0 module default onboard
Power Supply	150W Power Adapter (65W CPU) / 120W Power Adapter (35W, i7 CPU) / 90W Power Adapter (35W, i5 CPU)	150W Power Adapter (65W CPU) / 120W Power Adapter (35W, i7 CPU) / 90W Power Adapter (35W, i5 CPU)
Dimension	175 x 175 x 42 mm	175 x 175 x 42 mm
Weight	1.3KG (HDD included)	1.3KG (HDD included)
Keyboard	Optional	Optional
Mouse	Optional	Optional
VESA Mount	Optional	Optional
AC Adapter	Yes	Yes
Power Cord	Yes	Yes
WiFi Antenna	N/A	N/A
RDVD + SDVD	SDVD(only for W/O OS SKU)	SDVD (only for W/O OS SKU)
Digital Manual	Yes	Yes
Quick Start Guide	Yes	Yes
Warranty Card	Yes	Yes

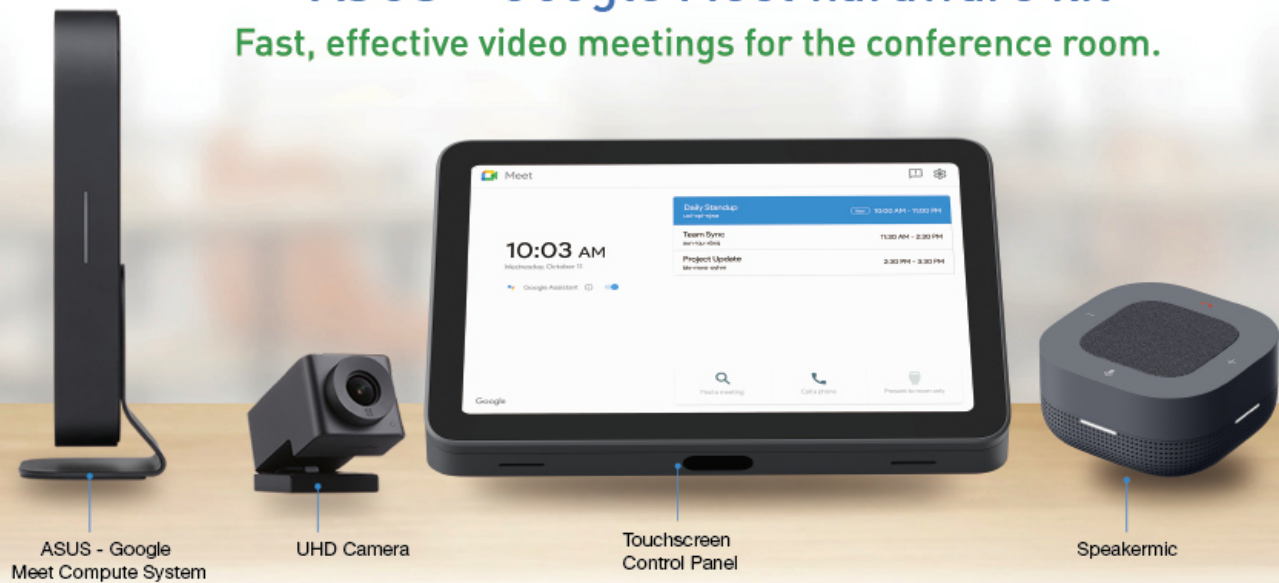


PL63

Color	Black
Operation System	Windows® 11 64Bit, Windows® 11 Pro 64Bit or W/O OS
CPU	Intel® Core™ i7-1165G7, i5-1135G7, i3-1115G4 Processor
Chipset	Integrated
Graphics	Integrated - Intel® UHD Graphics (i3) or Intel® Iris® Xe Graphics (i5/i7)* *Intel® Iris® Xe Graphics requires 128-bit dual channel memory for optimal performance
Memory	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 32GB*2)
Storage	1 x M.2 2280, Support PCIe Gen4x4, PCIe Gen3x4, 256G~2TB SSD *Support NVMe
Optical Drive	N/A
Integrated Speaker	N/A
Wireless Network	WiFi 6, 802.11ac and Bluetooth 5.2, 2*2
LAN	Intel® I225V LAN, 10/100/1000/2500 Mbps
Front I/O Ports	SKU1: 2 x USB 3.2 Gen2 1 x USB 3.2 Gen2 Type-C (w/ Display Port 1.4, combo port) 1 x Audio Jack (Line out/ Mic in/ Headphone out) SKU2: 2 x USB 3.2 Gen2 1 x Thunderbolt™ 4 1 x Audio Jack (Line out/ Mic in/ Headphone out)
Side I/O Ports	N/A
Rear I/O Ports	SKU1: 2 x USB 3.2 Gen2 1 x USB 3.2 Gen2 Type-C (w/ Display Port 1.4& PD power input*, combo port) 1 x HDMI 2.0 Port 1 x Display Port 1.4 1 x Intel (RJ45) 2.5G LAN 2 x Antenna Jack / 1 x DC-in SKU2: 2 x USB 3.2 Gen2 1 x Thunderbolt™ 4 (Support PD power input*) 1 x HDMI 2.0 Port 1 x Display Port 1.4 1 x Intel (RJ45) 2.5G LAN 2 x Antenna Jack / 1 x DC-in
Card Reader	N/A
TPM	N/A
Power Supply	90W Power Adapter
Dimension	166.2 x 119.7 x 33.9 mm
Weight	0.7 kg
Keyboard	Optional
Mouse	Optional
VESA Mount	Optional
AC Adapter	Yes
Power Cord	Yes
WiFi Antenna	N/A
RDVD + SDVD	SDVD(only for W/O OS SKU)
Digital Manual	Yes
Quick Start Guide	Yes
Warranty Card	Yes

ASUS – Google Meet hardware kit

Fast, effective video meetings for the conference room.



ASUS Google Meet hardware kit

Smart, one-touch HD video-conferencing with anyone, anywhere

ASUS Google Meet hardware kit is the smart video-conferencing solution in stunning HD resolution. The package includes ASUS – Google Meet Compute System powered by an up to Intel® Core™ i7 processor, and a 4K UHD camera with a wide 120° field of view — with auto-zoom technology to keep the images focused on the meeting participants. ASUS Google Meet hardware kit also comes with a touchscreen control panel for one-touch meeting management, and a high-quality speakermic box that employs echo-cancellation and noise-suppression technologies to deliver crystal-clear audio. ASUS Google Meet hardware kit improves team efficiency through real-time collaboration, making it the perfect choice for the modern workplace.

Real-time collaboration

Meetings with anyone, anywhere

ASUS Google Meet hardware kit lets you meet with anyone on any device, and from anywhere — all through Google Meet. Whether you're joining from a computer, phone, or conference room, with a lightweight interface and smart participant management, multi-person video calls are a breeze.

Up to 250 online meeting participants supported

Meetings support up to 250 participants, providing collaboration with teammates, customers and clients around the world, just like you're all in the same room.

Simple, reliable access to meetings

Easy one-click URL access

Each meeting has a unique, easily shareable URL – no dedicated accounts or plugins required. Invited parties can also join via a single tap on a Google Calendar entry.

Unique dial-in number and PIN security for every meeting

To make it easy for offline users to take part in the discussion, ASUS Google Meet hardware kit creates a unique dial-in telephone number and PIN for each meeting.

Designed for enterprise

Hassle-free and user-friendly collaboration

It takes just one click to join a video conference, or start one spontaneously via the touchscreen control panel. It's easy to schedule or join a meeting directly from Google Calendar, and participants are able to share screens remotely.

Automatic updates and security

It is easy to set up and updates automatically, so ASUS Google Meet hardware kit always has the latest security fixes to keep itself safe from viruses and other malware. Real-time authorization and central management of meeting participants also ensures conferences are secure.



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**ASUS Google Meet hardware kit
Small/Medium Room Kit**



**ASUS Google Meet hardware kit
Starter Kit**



**ASUS Google Meet hardware kit
Large Room Kit**

Color	Star Gray	Star Gray	Star Gray
Operation System	Chrome OS	Chrome OS	Chrome OS
CPU	Intel® Core™ i7-10510U Processor	Intel® Core™ i7-10510U Processor	Intel® Core™ i7-10510U Processor
Chipset	Integrated	Integrated	Integrated
Graphics	Integrated - Intel® HD Graphics 620	Integrated - Intel® HD Graphics 620	Integrated - Intel® HD Graphics 620
Memory	SO-DIMM, DDR4 2666 memory 8GB (4G*2)	SO-DIMM, DDR4 2666 memory 8GB (4G*2)	SO-DIMM, DDR4 2666 memory 8GB (4G*2)
Storage	M.2 SSD 128GB	M.2 SSD 128GB	M.2 SSD 128GB
Optical Drive	N/A	N/A	N/A
Integrated Speaker	Yes	N/A	N/A
Wireless Network	Intel® 802.11 ax + BT	Intel® 802.11 ax + BT	Intel® 802.11 ax + BT
LAN	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Rear I/O Ports	5 x USB 3.2 Gen1 1 x Audio Jack (Combo Mic/ Headphone Jack) 1 x USB 3.1 type-C (USB3.0/ PowerDelivery/ DisplayPort) 1 x HDMI 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock	5 x USB 3.2 Gen1 1 x Audio Jack (Combo Mic/ Headphone Jack) 1 x USB 3.1 type-C (USB3.0/ PowerDelivery/ DisplayPort) 1 x HDMI 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock	5 x USB 3.2 Gen1 1 x Audio Jack (Combo Mic/ Headphone Jack) 1 x USB 3.1 type-C (USB3.0/ PowerDelivery/ DisplayPort) 1 x HDMI 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock
Card Reader	N/A	N/A	N/A
TPM	N/A	N/A	N/A
Power Supply	90W Power Adapter	90W Power Adapter	90W Power Adapter
Dimension	198 x 123 x 29.5mm (Meeting computer system only)	198 x 123 x 29.5mm (Meeting computer system only)	198 x 123 x 29.5mm (Meeting computer system only)
Weight	670g (Meeting computer system only)	670g (Meeting computer system only)	670g (Meeting computer system only)
Accessories	<ul style="list-style-type: none"> • HD Camera - 6 feet camera USB cable • 10.1" Touchscreen Control Panel - Touchscreen power adapter - 5 meter USB A-C cable - 2 meter HDMI cable • Google Meet Speakermic - 1 meter USB A-C cable - Magnet table mounting kit • Other - Magnet Mounting Kit - Magnet Stand - Power Cord - AC Adapter • Documentation - Warranty Card - Quick Manual 	<ul style="list-style-type: none"> • HD Camera - 6 feet camera USB cable • Google Meet Remote - AAA battery - 2.4G WiFi dongle • Google Meet Speakermic - 1 meter USB A-C cable - Magnet table mounting kit • Other - Magnet Mounting Kit - Magnet Stand - Power Cord - AC Adapter • Documentation - Warranty Card - Quick Manual 	<ul style="list-style-type: none"> • 10.1" Touchscreen Control Panel - Touchscreen power adapter - 5 meter USB A-C cable - 2 meter HDMI cable • Google Meet Speakermic - 1 meter USB A-C cable - Magnet table mounting kit • Other - Magnet Mounting Kit - Magnet Stand - Power Cord - AC Adapter • Documentation - Warranty Card - Quick Manual

ASUS Chromebox 4

Perfect for Remote Work with Google Play Support

- ◆ Supports three 4K displays
- ◆ Zero-touch enrollment ready



ASUS Chromebox 4

Color	Gun Metal	Gun Metal
Operation System	Chrome OS	Chrome OS
CPU	Intel® Celeron 5205U Processor	Intel® Core™ i7-10510U / i5-10210U / i3-10110U Processor
Chipset	Integrated	Integrated
Graphics	Integrated - Intel® HD Graphics	Integrated - Intel® HD Graphics
Memory	1 x SO-DIMM, DDR4 2400 memory / 4GB (upto 16GB)	2 x SO-DIMM, DDR4 2666 memory / 8GB (upto 16GB)
Storage	M.2 SSD (128GB to 512GB) / EMMC (32GB to 64GB)	M.2 SSD (128GB to 512GB)
Wireless Network	Intel® 802.11ax + BT	Intel® 802.11ax + BT
LAN	10/100/1000Mbps	10/100/1000Mbps
Front I/O Ports	2 x USB 3.2 Gen 1 (support BC1.2) 1 x Audio Jack (Combo Mic/Headphone Jack) 1 x Micro SD card	2 x USB 3.2 Gen2 (support BC1.2) 1 x Audio Jack (Combo Mic/Headphone Jack) 1 x Micro SD card
Side I/O	1 x Kensington Lock	1 x Kensington Lock
Rear I/O Ports	1 x USB 3.2 Gen 1 2 x USB2.0 1 x USB 3.2 Gen 1 type-C (USB3.0/PowerDelivery/DisplayPort) 2 x HDMI 2.0 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock	3 x USB 3.2 Gen2 1 x USB 3.2 Gen1 type-C (USB3.0/PowerDelivery/DisplayPort) 2 x HDMI 2.0 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock
Card Reader	Micro SD card reader	Micro SD card reader
Power Supply	65W Power Adapter	90W Power Adapter
Dimension	148.5 x 148.5 x 40 mm	148.5 x 148.5 x 40 mm
Weight	1kg	1kg
Keyboard & Mouse	Optional	Optional
VESA Mount / Wall-Mount	Yes	Yes
Cable Lock / RJ50 to COM Cable	Yes	Yes
AC Adapter / Power Cord	Yes	Yes
WiFi Antenna	Yes, Internal Antenna	Yes, Internal Antenna
RDVD + SDVD	N/A	N/A
Digital Manual	Yes	Yes
Quick Start Guide	Yes	Yes
Warranty Card	Yes	Yes

ASUS Fanless Chromebox

Built For Diverse Industrial Uses



ASUS Fanless Chromebox

Color	Gun Metal	Gun Metal
Operation System	Chrome OS	Chrome OS
CPU	Intel® Celeron 5205U Processor	Intel® Core™ i7-10510U / i5-10210U / i3-10110U Processor
Chipset	Integrated	Integrated
Graphics	Integrated-Intel® UHD Graphics	Integrated-Intel® UHD Graphics
Memory	1 x SO-DIMM, DDR4 2400 memory / 4GB (upto 8GB)	2 x SO-DIMM, DDR4 2666 memory / 8GB (upto 16GB)
Storage	M.2 SSD (128GB to 256GB) / EMMC (32GB to 64GB)	M.2 SSD (128GB to 256GB)
Wireless Network	Intel® 802.11 ax + BT	Intel® 802.11 ax + BT
LAN	10/100/1000Mbps	10/100/1000Mbps
Front I/O Ports	2 x USB 3.2 Gen1 (support BC1.2) 1 x Audio Jack (Combo Mic/Headphone Jack) 1 x Micro SD card	2 x USB 3.2 Gen2 (support BC1.2) 1 x Audio Jack (Combo Mic/Headphone Jack) 1 x Micro SD card
Rear I/O Ports	1 x USB 3.2 Gen1 2 x USB2.0 1 x USB 3.2 Gen1 type-C (USB3.0/PowerDelivery/DisplayPort) 2 x HDMI 2.0 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock 1 x Legacy RS232 Serial Port (RJ50) 2 x Antenna Holes (Dual band antenna) 1 x Recovery Button Hole 1 x Extended Power Switch	3 x USB 3.2 Gen2 1 x USB 3.2 Gen1 type-C (USB3.0/PowerDelivery/DisplayPort) 2 x HDMI 2.0 1 x LAN (RJ45) Port 1 x DC-in 1 x Kensington Lock 1 x Legacy RS232 Serial Port (RJ50) 2 x Antenna Holes (Dual band antenna) 1 x Recovery Button Hole 1 x Extended Power Switch
Card Reader	Micro SD card reader	Micro SD card reader
Power Supply	65W Power Adapter	90W Power Adapter
Dimension / Weight	207 x 148 x 32 mm / 1.2kg	207 x 148 x 32 mm / 1.2kg
Keyboard & Mouse	Optional	Optional
VESA Mount / Wall-Mount	Yes	Yes
Cable Lock / RJ50 to COM Cable	Yes	Yes
AC Adapter / Power Cord	Yes	Yes
WiFi Antenna	Yes	Yes
RDVD + SDVD	N/A	N/A
Digital Manual	Yes	Yes
Quick Start Guide	Yes	Yes
Warranty Card	Yes	Yes

ASUS FANLESS CHROMEBOX : POWERING DIGITAL SIGNAGE SOLUTIONS AND BEYOND

Digital signage has the power to transform the way people shop and the way companies sell products — through understanding customer interests and providing more interactive, high-impact experiences tailored to those interests.



At these stations, visitors can explore targeted information on the most frequently asked questions. The kiosks also allow visitors to book a test drive from their home or a dealership, request that car information be sent to their mobile phone and use the car configurator to model their preferred car color. The interface of each kiosk is designed to understand visitor requests and interests and to provide insights for car manufacturers. With the powerful hardware support from ASUS Fanless Chromebox and the GDPR-compliant software from StratosMedia, detailed, real-time AI analytics help car companies to determine customer demographics and interests, which can then ensure that visitor experiences are optimized and enjoyable. "We recognized the need to take our product directly to our customers in a friendly and customer-driven interactive experience and to have the ability to capture deep visitor analytics in real time," said Tristan Kurz, CEO of Conquest Staging. "We are proud to be the first in the world to use the ASUS Fanless Chromebox. The installation and the performance have been very smooth — well above expectations. The partnership of StratosMedia, ASUS and design to production with Conquest Staging has delivered an enormously powerful product.

The problem :

As digital signage becomes more engaging for visitors, the expectations for visitor experiences are increasing. Also, many industries are faced with the need to analyze visitor interests to elevate customer retail experiences.

The solution :

ASUS has collaborated with StratosMedia to provide digital signage solutions powered by ASUS Fanless Chromebox that address these trends, and this partnership has successfully empowered Conquest Staging in creating interactive, customer-driven car discovery stations.



At 1.2 kg, the lightweight ASUS Fanless Chromebox enhances a wide range of applications — including for digital signage, kiosks, warehouses, point-of-sale and wayfinding — and is the first fanless Chromebox with a 10th Generation Intel® processor for excellent performance. The fanless aluminum chassis operates quietly while delivering enhanced reliability, protection against dust and reduced maintenance needs. It also features USB-C® 3.2 Gen 1 and USB 3.2 Type-A ports for ultrafast connections, WiFi 6 connectivity for quick data transfers, up to 16 GB of DDR4-2666 memory and up to 512 GB of M.2 SSD storage. Supported by Google Chrome OS with built-in Google Play, automatic updates ensure that the device always has the latest software and protection to stay safe from viruses, malware and other security issues. Additionally, ASUS Fanless Chromebox has undergone rigorous tests for 24/7 reliability — such as enduring 35-degree heat and 80% humidity for 168 aging hours — to ensure it meets exacting ASUS standards and exceeds industry requirements. The displayed content on kiosks and signage can be easily managed remotely, which provides a convenient way for businesses to update their programs frequently and adapt to market changes. In addition, a lockable VESA mount and an exclusive cable lock enable ASUS Fanless Chromebox to be easily and securely mounted in a variety of locations. The device also supports up to three 4K displays simultaneously for brilliant, sharp visuals and powerful productivity. With the fanless design and superb performance, ASUS Fanless Chromebox powers a variety of applications to unleash maximum business potential.



The outcome :

Following a high level of satisfaction at the digital signage solutions from ASUS and StratosMedia, Conquest Staging is planning to implement the same kiosks and digital signage solutions in other shopping centers. In light of the stages and presentations receiving high traffic volume, the response from car manufacturers has also been positive. The real-time user analytics and other benefits provided by these kiosks are demonstrating a strong return on investment. In the future, ASUS seeks to engage with more verticals in digital signage solutions to expand uptake of ASUS Fanless Chromebox and to continue providing customized customer journeys with incredible product performance. For more information on ASUS Fanless Chromebox,

please visit: <https://www.asus.com/Displays-Desktops/Mini-PCs/Chrome-OS-devices/ASUS-Fanless-Chromebox/>

Mini PCs and Chromeboxes Care

ASUS guarantees quality, service and reliability. That's why we offer an exclusive one-day advanced replacement and return merchandise authorization service – known as 1-Day ARS. In addition to rapid replacement, all ASUS barebone servers, server motherboards and workstations carry a 3-year limited warranty in most territories – with satisfaction guaranteed.



1-Day ARS

ASUS 1-Day ARS allows for convenient return and replacement of defective products (barebone servers, server motherboards and workstations) via system integrators (SI) and value-added resellers (VAR) throughout the United States, Canada within one day.



3-Year Warranty

The ASUS 3-year limited warranty protects all ASUS server products that means barebone servers, server motherboards and workstations are all covered. During the 3-year warranty period ASUS will repair or replace defective components, allowing your business or organization to continue with minimal disruption.

Global Presence

ASUS has a very strong global presence. Our products are recognized throughout the world and are sold in 113 countries through more than 70 branch offices worldwide. ASUS also has more than 1,400 support center across the globe that are ready to assist our customers anytime, anywhere.

| 113

Countries

| 70

Branches Offices

| 1,400

Support Centers

