

ASUS_CC_BUN_7

Asus Prime B760M-A WiFi LGA1700 and Asus Prime LC 240 ARGB Liquid CPU Cooler Bundle

Product Overview

Asus Prime B760M-A WiFi LGA1700 and Asus Prime LC 240 ARGB Liquid CPU Cooler Bundle, Asus Prime B760M-A WiFi Intel 12th / 13th / 14th Gen Socket LGA 1700 mATX Motherboard, Intel B760 Chipset, 4x DDR5 DIMM Memory slots, 1x DisplayPort, 2x HDMI Ports, 1x PCI-e 4.0 x16 slot, 1x PCI-e 4.0 x16 slot (Supports x4 mode), 1x PCI-e 4.0 x16 slot (Supports x1 mode), 2x M.2 slots supports up to PCI-e 4.0 x4 mode, 4x SATA 6Gb/s Ports, 1x Realtek 2.5Gb Ethernet, Wi-Fi 6, Bluetooth V5.2, USB 3.2 Gen 2 Ports (Type-A), USB 2.0 Ports (Type-A), 1x USB 3.2 Gen 1 Connector supports USB Type-C, Realtek 7.1 Surround Sound High Definition Audio, 3x audio jacks, 1x PS/2 Keyboard/Mouse Combo Port, Asus Prime LC 240 ARGB Liquid CPU Cooler, Copper Block material (CPU plate), 400 mm sleeved rubber tube, Aura Sync support, Compatibility - Intel LGA 1851 / 1700 / 1200 / 115x / AMD AM5 / AM4, 2x 120mm fans, PWM / DC control mode, 75.7 CFM Air Flow





Specifications

Overview Summary:

The ASUS Prime B760M-A WiFi and Prime LC 240 ARGB bundle is engineered for high-performance Intel builds, supporting 12th, 13th, and 14th Gen LGA1700 processors. With DDR5 memory support, PCIe 4.0 expansion, WiFi 6 connectivity, and a 2.5Gb Ethernet interface, it delivers a modern foundation for gaming, productivity, and multitasking systems. The included 240mm ARGB liquid cooler ensures efficient thermal control for sustained CPU performance under load.

Designed for builders who want stability and upgrade headroom, this bundle combines advanced motherboard architecture with premium liquid cooling in one package. It is well-suited for high-speed gaming rigs and content creation setups where thermal efficiency and connectivity matter. Buy now or shop now to upgrade your Intel-based PC with reliable performance and modern features in South Africa.

Performance tier:High-performance mid-range platform

Uses:Gaming PCs, content creation systems, workstation builds, multitasking desktops, high-speed DDR5 upgrades

Overview:

ASUS Prime B760M-A WiFi and Prime LC 240 ARGB Liquid Cooler Bundle for High Performance Builds

Optimised Intel Platform Motherboard and AIO Cooling Solution Combo

The ASUS Prime B760M-A WiFi motherboard paired with the ASUS Prime LC 240 ARGB liquid CPU cooler delivers a balanced combination of performance, connectivity, and thermal efficiency for modern Intel-based systems. Designed for 12th, 13th, and 14th Gen Intel Core processors on the LGA1700 socket, this bundle is aimed at users building compact yet capable gaming or productivity PCs.

At its core, the motherboard is built on the Intel B760 chipset and supports high-speed DDR5 memory, fast PCIe 4.0 storage, and next-generation connectivity such as WiFi 6 and 2.5Gb Ethernet. Combined with the 240mm ARGB liquid cooler, the system is equipped to maintain stable thermals under sustained workloads while enhancing visual aesthetics with synchronised lighting effects.

Description:

This bundle combines the ASUS Prime B760M-A WiFi micro-ATX motherboard with the ASUS Prime LC 240 ARGB liquid

CPU cooler to create a complete foundation for a modern Intel PC build. The motherboard supports Intel 12th, 13th, and 14th Gen processors and up to 192GB of DDR5 memory, delivering strong multitasking and gaming performance. Dual M.2 PCIe 4.0 slots enable fast NVMe storage, while WiFi 6, Bluetooth 5.2, and 2.5Gb Ethernet ensure flexible and high-speed networking. The included 240mm AIO cooler features a copper CPU contact plate, dual 120mm ARGB fans, and Aura Sync compatibility for efficient heat dissipation and system-wide lighting control, making it suitable for performance-focused and visually refined PC builds.

Features:

Performance-Oriented Intel Platform Design

Built for stability and efficiency, the ASUS Prime B760M-A WiFi supports Intel Turbo Boost technologies and XMP memory profiles, allowing users to optimise performance based on workload demands. The board offers flexible tuning options through ASUS software and firmware tools, making it suitable for both first-time builders and experienced system tuners.

Key platform highlights include:

- Intel B760 chipset supporting 12th, 13th and 14th Gen Intel Core processors
- Micro-ATX form factor suitable for compact and mid-size builds
- Support for Intel Turbo Boost Technology and XMP memory tuning
- Integrated Intel platform optimisation tools for performance adjustment

Memory and Expansion Capability

The motherboard is equipped with four DDR5 DIMM slots supporting up to 192GB of memory, enabling high-bandwidth performance for gaming, content creation, and multitasking workloads. PCIe 4.0 expansion slots provide compatibility with modern GPUs and add-in cards.

Memory and expansion configuration:

- 4x DDR5 DIMM slots supporting up to 192GB capacity
- DDR5 speeds up to 7200+ MT/s (OC support dependent on CPU)
- Dual-channel memory architecture
- 1x PCIe 4.0 x16 slot for graphics cards
- Additional PCIe slots supporting x4 and x1 modes

Storage and Connectivity Options

Fast storage support is provided through dual M.2 PCIe 4.0 slots and multiple SATA ports, enabling flexible storage configurations for operating systems, games, and large media files. Networking is handled through both wired and wireless solutions for maximum versatility.

Connectivity highlights:

- 2x M.2 slots with PCIe 4.0 x4 support
- 4x SATA 6Gb/s ports for additional storage devices
- Realtek 2.5Gb Ethernet for high-speed wired networking
- WiFi 6 (2x2) support for stable wireless connectivity
- Bluetooth 5.2 for peripheral pairing

Display, Audio and I/O Interface

The board includes integrated graphics output options and a full suite of rear and front I/O ports, making it suitable for a wide range of PC builds without additional adapters.

Key interface

- 1x DisplayPort supporting up to 4K resolution
- 2x HDMI ports supporting 4K output

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Product Specification Sheet

- USB 3.2 Gen 2 Type-A and USB 2.0 ports on rear panel
- Front USB Type-C support via internal header
- Realtek 7.1 channel HD audio with premium shielding design

Thermal Solution with 240mm ARGB Liquid Cooler

The included ASUS Prime LC 240 ARGB liquid CPU cooler is engineered for consistent thermal control under heavy workloads. It features a copper CPU contact plate for improved heat transfer and dual 120mm ARGB fans designed for high airflow and low noise operation.

Cooler specifications:

- 240mm radiator with sleeved rubber tubing
- Dual 120mm PWM/DC fans with 600-2200 RPM range
- Airflow rated up to 75.7 CFM
- Copper CPU contact plate for efficient thermal conduction
- Aura Sync ARGB lighting compatibility

This cooling solution supports multiple Intel and AMD sockets, making it suitable for future upgrades or system transitions.

Build Compatibility and System Integration

This bundle is designed for broad compatibility across modern platforms, ensuring ease of integration in new builds or upgrades. The motherboard supports Windows 10 and Windows 11 64-bit operating systems and offers a wide range of chassis and component compatibility.

Compatibility coverage:

- Intel LGA1700, LGA1200, and LGA115x sockets
- AMD AM4 and AM5 support via cooler mounting system
- Micro-ATX chassis compatibility

Summary for System Builders

This bundle provides a complete performance foundation combining a feature-rich ASUS Prime B760M-A WiFi motherboard with a capable 240mm ARGB liquid cooling solution. It is positioned for users seeking stable Intel 14th Gen readiness, fast DDR5 memory support, modern connectivity, and efficient thermal management in a single integrated package.

Specifications:

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Specifications	
Product Code	ASUS_CC_BUN_7
Asus Prime B760M-A WiFi Intel 12th / 13th / 14th Gen Socket LGA 1700 mATX Motherboard	
Model	PRIME B760M-A WIFI
CPU	Intel Socket LGA1700 for Intel Core 14th & 13th Gen Processors, Intel Core 12th Gen, Pentium Gold and Celeron Processors
	Supports Intel Turbo Boost Technology 2.0 and Intel Turbo Boost Max Technology 3.0
	** Intel Turbo Boost Max Technology 3.0 support depends on the CPU types.
Chipset	Intel B760 Chipset

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Memory	4 x DIMM slots, Max. 192GB, DDR5 7200+(OC) / 7000(OC) / 6800(OC) / 6600(OC) / 6400(OC) / 6200(OC) / 6000(OC) / 5800(OC) / 5600 / 5400 / 5200 / 5000 / 4800MHz Non-ECC, Un-buffered Memory
	Dual Channel Memory Architecture
	Supports Intel Extreme Memory Profile (XMP)
	OptiMem II
	* Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Graphics	1 x DisplayPort
	2 x HDMI ports
	* Graphics specifications may vary between CPU types.
	** Supports max. 4K@60Hz as specified in DisplayPort 1.4.
	* Supports 4K@60Hz as specified in HDMI 2.1.
Expansion Slots	Intel Core Processors (14th & 13th & 12th Gen)
	1 x PCIe 4.0 x16 slot
	IntelB760 Chipset
	1 x PCIe 4.0 x16 slot (supports x4 mode)
	1 x PCIe 4.0 x16 slot (supports x1 mode)
Storage	Total supports 2 x M.2 slots and 4x SATA 6Gb/s ports
	Intel Core Processors (14th & 13th & 12th Gen)
	M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
	Intel B760 Chipset
	M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
	4 x SATA 6Gb/s ports
	* Intel Rapid Storage Technology supports SATA RAID 0/1/5/10.
Ethernet	1 x Realtek 2.5Gb Ethernet
Wireless & Bluetooth	Wi-Fi 6
	2x2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
	Supports 2.4/5GHz frequency band
	Bluetooth v5.2
	* The Bluetooth version may vary, please refer to the Wi-Fi module manufacturer's website for the latest specifications.

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Product Specification Sheet

USB	Rear USB (Total 6 ports)
	2 x USB 3.2 Gen 2 ports (2 x Type-A)
	4 x USB 2.0 ports (4 x Type-A)
	Front USB (Total 10 ports)
	2 x USB 3.2 Gen 1 headers support 4 additional USB 3.2 Gen 1 ports
	1 x USB 3.2 Gen 1 connector (supports USB Type-C)
	2 x USB 2.0 headers support 4 additional USB 2.0 ports
	1 x USB 2.0 header supports 1 additional USB 2.0 port
Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC
	- Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking
	- Supports up to 24-Bit/192 kHz playback
	Audio Features
	- Audio Shielding
	- Premium audio capacitors
	- Dedicated audio PCB layers
	* A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.
Back Panel I/O Ports	2 x USB 3.2 Gen 2 ports (2 x Type-A)
	4 x USB 2.0 ports (4 x Type-A)
	1 x DisplayPort
	2 x HDMI ports
	1 x Wi-Fi Module
	1 x Realtek 2.5Gb Ethernet port
	3 x Audio jacks
	1 x PS/2 Keyboard/Mouse combo port

Internal I/O Connectors	Fan and Cooling related
	1 x 4-pin CPU Fan header
	1 x 4-pin CPU OPT Fan header
	2 x 4-pin Chassis Fan headers
	Power related
	1 x 24-pin Main Power connector
	1 x 8-pin +12V Power connector
	Storage related
	2 x M.2 slots (Key M)
	4 x SATA 6Gb/s ports
	USB
	2 x USB 3.2 Gen 1 headers support 4 additional USB 3.2 Gen 1 ports
	1 x USB 3.2 Gen 1 connector (supports USB Type-C)
	2 x USB 2.0 headers support 4 additional USB 2.0 ports
	1 x USB 2.0 header supports 1 additional USB 2.0 port
	Miscellaneous
	3 x Addressable Gen 2 headers
	1 x Aura RGB header
	1 x Clear CMOS header
	1 x COM Port header
	1 x Front Panel Audio header (AAFP)
	1 x LPT header
	1 x S/PDIF Out header
	1 x SPI TPM header (14-1pin)
	1 x 20-3 pin System Panel header with Chassis intrude function

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Special Features	ASUS 5X PROTECTION III
	- DIGI+ VRM
	- LANGuard
	- Overvoltage Protection
	- SafeSlot Core+
	- Stainless-Steel Back I/O
	ASUS Q-Design
	- Q-DIMM
	- Q-LED Core
	- Q-Slot
	ASUS Thermal Solution
	- M.2 heatsink
	- VRM heatsink design
	ASUS EZ DIY
	- ProCool
	Aura Sync
	- Aura RGB header
	- Addressable Gen 2 headers
Software Features	ASUS Exclusive Software
	Armoury Crate
	- Aura Creator
	- Aura Sync
	- Fan Xpert 2+
	- Power Saving
	AI Suite 3
	- Digi+ VRM
	- PC Cleaner
	ASUS CPU-Z
	MyAsus
	Norton Deluxe (60 Days Free Trial)
	WinRAR
	UEFI BIOS
	ASUS EZ DIY
	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 3
	- ASUS UEFI BIOS EZ Mode
BIOS	128 Mb Flash ROM, UEFI AMI BIOS

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Product Specification Sheet

Manageability	WOL by PME, PXE
Accessories	Cables
	2 x SATA 6Gb/s cables
	Miscellaneous
	1 x ASUS Wi-Fi moving antennas
	1 x I/O Shield
	1 x M.2 Rubber Package
	1 x Screw package for M.2 SSD
	Documentation
	1 x User guide
Operating System	Windows 11, Windows 10 64-bit
Form Factor	mATX Form Factor
	9.6 inch x 9.6 inch (24.4 cm x 24.4 cm)
ASUS PRIME LC 240 ARGB Liquid CPU Cooler	
Model	Prime LC 240 ARGB
Water Block	Water block dimension:65.1 x 60.58 x 68.5 mm
	Block Material (CPU Plate):Copper
Radiator	Radiator Dimension: 277 x 120 x 27 mm
	Tube: Sleeved Rubber tube
	Tube Length: 400 mm
Fan	- Dimension:240 x 123 x 25 mm
	- Size: 2 x Fan Slots (120mm)
	- Speed: 600 - 2200 RPM +/- 10%
	- Control Mode: PWM/ DC
	- Noise: 34 dB(A)
	Fan:PRIME LC 24025 Integrated Fan
	- Air Flow: 75.7 CFM
	- Static Pressure:3.2 mmH2O
Special Features	AURA Sync Support:Yes
Compatibility	Intel: LGA 1851, 1700, 1200, 115x
	AMD: AM5,AM4
Package Content	1 x Quick Start Guide
	1 x Accessory Pack of Screws and Brackets
	1 x CPU Liquid Cooler (pre-applied thermal compound)
Note	PRIME LC SERIES

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/ASUS_CC_BUN_7-Asus-Prime-B760M-A-WiFi-LGA1700-and-Asus-Buy-p-337832.php

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