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GIGABYTE Z390 UD

GIGABYTE Z390 UD Motherboard User Manual

Model: Z390 UD

Image: GIGABYTE Z390 UD Motherboard with its retail packaging.

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GIGABYTE Z390 UD motherboard. Please read this manual thoroughly before proceeding with installation to ensure correct setup and optimal performance. The GIGABYTE Z390 UD motherboard supports 9th and 8th generation Intel Core processors and features the Intel Z390 chipset.

2. Setup and Installation

Follow these steps for proper installation of your motherboard and its components.

2.1 Motherboard Overview

Image: Top-down view of the GIGABYTE Z390 UD motherboard, highlighting the CPU socket, RAM slots, PCIe slots, and various connectors.

2.2 CPU Installation

1. Ensure the CPU socket (LGA 1151) lever is open.
2. Carefully align the CPU with the socket, matching the golden triangle on the CPU to the triangle on the socket.
3. Gently place the CPU into the socket without forcing it.
4. Close the socket lever to secure the CPU.

2.3 RAM Installation

The motherboard features four DDR4 DIMM slots supporting dual-channel, non-ECC unbuffered DDR4 memory up to 4400 MHz (OC). For optimal performance, install memory modules in matched pairs.

1. Open the clips on both ends of the DIMM slot.
2. Align the memory module with the slot, ensuring the notch on the module matches the key in the slot.
3. Press down firmly on both ends of the memory module until the clips snap into place.

2.4 M.2 SSD Installation

The motherboard includes an ultra-fast NVMe PCIe Gen3 x4 M.2 connector for high-speed storage devices.

1. Locate the M.2 slot on the motherboard.
2. Insert the M.2 SSD into the slot at an angle.
3. Gently push down the SSD and secure it with the provided screw.

2.5 Graphics Card and PCIe Devices

Install your graphics card into the primary PCIe x16 slot. The motherboard supports multi-way graphics with PCIe Armor for enhanced durability.

1. Open the retention clip on the PCIe x16 slot.
2. Align the graphics card with the slot and press down firmly until it is seated and the clip locks.
3. Secure the card to the chassis with a screw.

2.6 Power Connections

Connect the 24-pin ATX main power connector and the 8-pin ATX 12V power connector from your power supply to the motherboard.

2.7 Rear I/O Panel Connections

Connect your peripherals to the appropriate ports on the rear I/O panel.

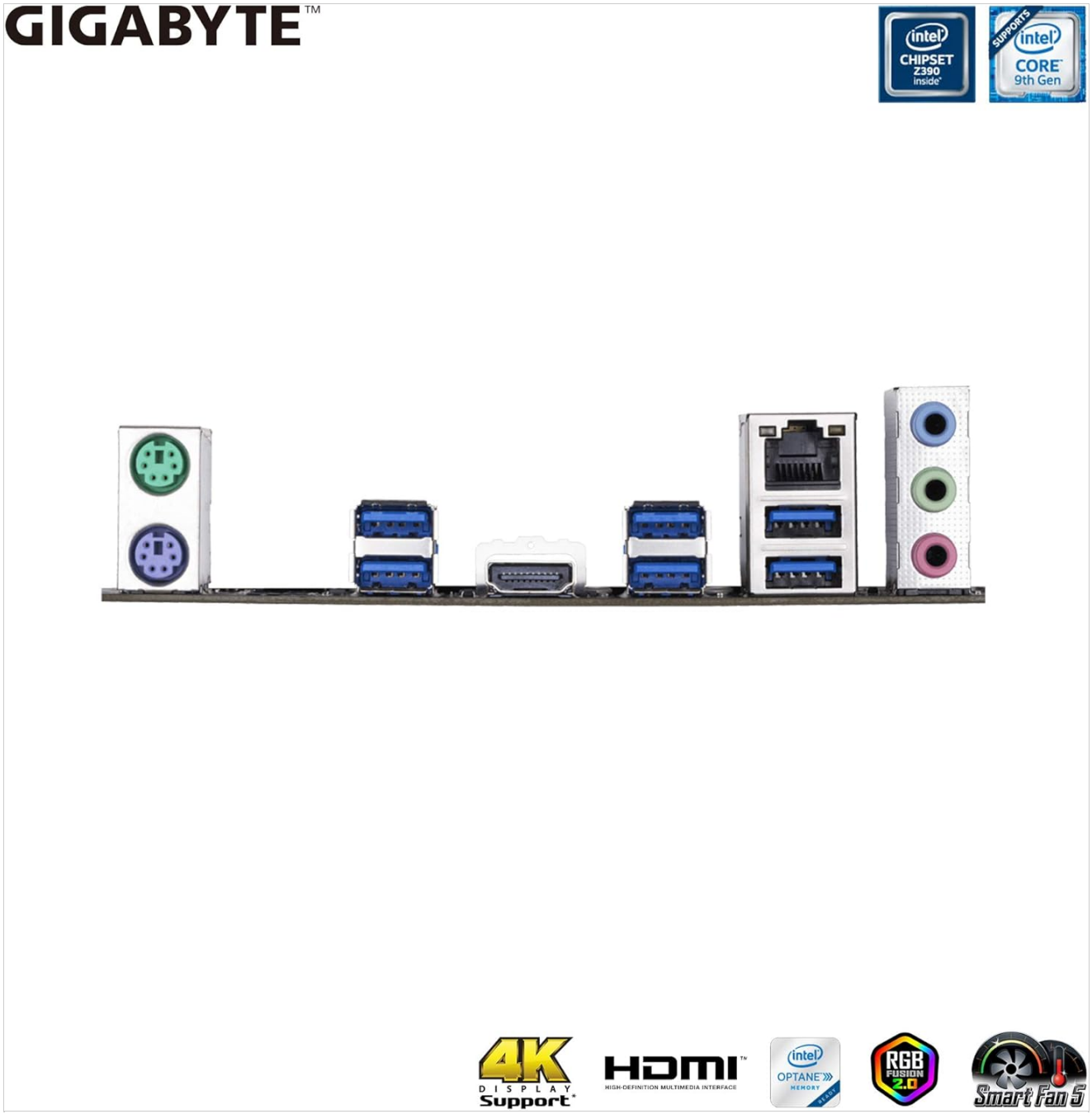

Image: Close-up view of the rear I/O panel, showing USB ports, Ethernet port, audio jacks, and video outputs.

- **USB Ports:** For keyboards, mice, and other USB devices.
- **LAN Port:** For network cable connection (Realtek 8118 Gaming LAN).
- **Audio Jacks:** For speakers, headphones, and microphones.
- **Video Output:** HDMI port for integrated graphics display.

3. Operating Instructions

Once all components are installed and connected, you can power on your system.

3.1 Initial Boot and BIOS Setup

1. Power on your computer.
2. Press the designated key (usually DEL or F2) repeatedly during startup to enter the BIOS/UEFI setup utility.
3. **BIOS Update for 9th Gen Processors:** If you are using a 9th generation Intel Core processor and encounter

boot issues, a BIOS update may be required. Refer to the GIGABYTE website for the latest BIOS versions and update procedures.

4. Configure boot order, system time, and other settings as needed. The BIOS offers a fine degree of control over voltages, timings, independent FSB clocks, and various overclocking-friendly features.
5. Save changes and exit the BIOS.

3.2 Software and Drivers

Install the operating system (Windows 10, Windows 7, Windows 8 Pro, Windows 8.1 are supported) and necessary drivers from the GIGABYTE support website or the included driver CD/USB drive. Key drivers include chipset, LAN, and audio drivers.

3.3 Smart Fan 5

The Smart Fan 5 feature allows for precise control over your system's cooling. It includes multiple temperature sensors and hybrid fan headers with FAN STOP functionality, enabling fans to completely stop when temperatures are low, reducing noise.

3.4 CEC 2019 Ready

The motherboard is CEC 2019 Ready, allowing for power saving with a simple configuration click within the BIOS or GIGABYTE utilities.

3.5 RGB Light Strip Support

The motherboard supports RGB light strips in full colors. Connect compatible RGB strips to the designated header on the motherboard and control lighting effects via GIGABYTE's software.

4. Maintenance

Regular maintenance helps ensure the longevity and stable operation of your motherboard.

- **Dust Removal:** Periodically clean dust from the motherboard and components using compressed air. Ensure the system is powered off and unplugged before cleaning.
- **BIOS Updates:** Check the GIGABYTE website for the latest BIOS updates. Updates can improve compatibility, stability, and performance. Follow the provided instructions carefully.
- **Driver Updates:** Keep your drivers updated to ensure optimal performance and compatibility with new software and hardware.
- **Cable Management:** Ensure all cables are neatly routed to improve airflow and prevent accidental disconnections.

5. Troubleshooting

If you encounter issues, refer to the following common troubleshooting steps.

- **No Power/No Boot:**
  - Verify all power cables (24-pin ATX, 8-pin ATX 12V) are securely connected.
  - Check that the power supply is functioning correctly.
  - Ensure the front panel power button connector is correctly attached to the motherboard.
- **No Display:**

- Confirm the monitor is connected to the correct video output (either the graphics card or the motherboard's HDMI port if using integrated graphics).
- Reseat the graphics card and RAM modules.
- If using a 9th Gen Intel CPU, ensure the BIOS is updated to support it.

- **Peripheral Issues:**
  - Try connecting peripherals to different USB ports.
  - Ensure relevant drivers are installed.
- **Audio Problems:**
  - Verify audio cables are correctly plugged into the rear I/O audio jacks.
  - Check audio settings in your operating system.
  - Reinstall or update audio drivers.
- **System Instability/Crashes:**
  - Ensure all components are properly seated.
  - Check CPU and GPU temperatures.
  - If overclocking, revert to default settings to test stability.

6. Specifications

Feature	Specification
Brand	GIGABYTE
Model Number	Z390 UD
CPU Socket	LGA 1151
Compatible Processors	9th and 8th Gen Intel Core Processors
Chipset	Intel Z390
RAM Memory Technology	DDR4
Memory Speed	Up to 4400 MHz (OC)
DIMM Slots	4 (Dual Channel, Non-ECC Unbuffered)
M.2 Connector	NVMe PCIe Gen3 x4 22110
LAN	Realtek 8118 Gaming LAN
Graphics Card Interface	PCI Express
Product Dimensions	12.79 x 10.23 x 2.75 inches
Form Factor	ATX (305x230 mm)
Operating System Support	Windows 10, Windows 7, Windows 8 Pro, Windows 8.1

7. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official GIGABYTE website. GIGABYTE provides technical support and resources to assist with any product-related inquiries.

- **Official Website:** Visit the GIGABYTE website for drivers, BIOS updates, FAQs, and support contact information.
- **Product Registration:** Register your product on the GIGABYTE website to receive updates and support.

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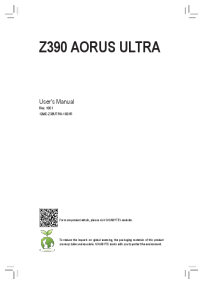	GIGABYTE Z390 AORUS ULTRA Motherboard User Manual A comprehensive user manual for the GIGABYTE Z390 AORUS ULTRA motherboard, detailing hardware installation, system specifications, BIOS configuration, and regulatory compliance. Includes setup guides and technical information for optimal system performance.
	GIGABYTE Z390 UD Motherboard User's Manual Comprehensive user's manual for the GIGABYTE Z390 UD motherboard, covering hardware installation, BIOS setup, product specifications, and support information. Visit GIGABYTE's official website for more details.
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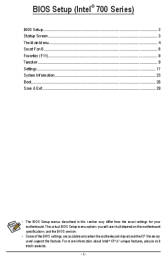
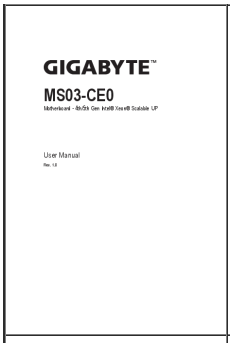
	GIGABYTE Intel 700 Series BIOS Setup Guide Comprehensive guide to configuring the BIOS settings for GIGABYTE motherboards featuring Intel 700 Series chipsets. Covers Advanced Mode, Easy Mode, fan control, system settings, boot options, and more.

	[GIGABYTE MS03-CE0 Motherboard User Manual] User manual for the GIGABYTE MS03-CE0 Motherboard, detailing hardware installation, BIOS setup, product specifications, and board management features.
	[Gigabyte H310M S2H 2.0 Motherboard User Manual] Comprehensive user manual for the Gigabyte H310M S2H 2.0 motherboard, covering hardware installation, BIOS setup, product specifications, and regulatory information.

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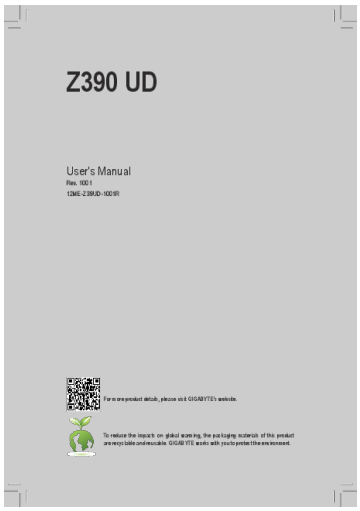

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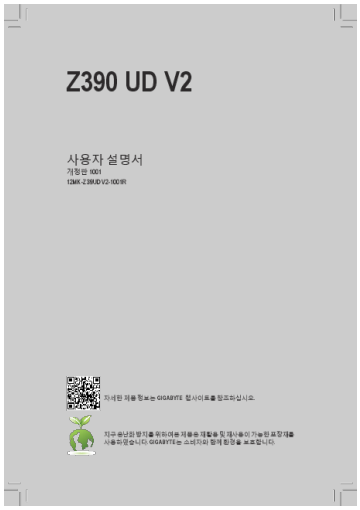

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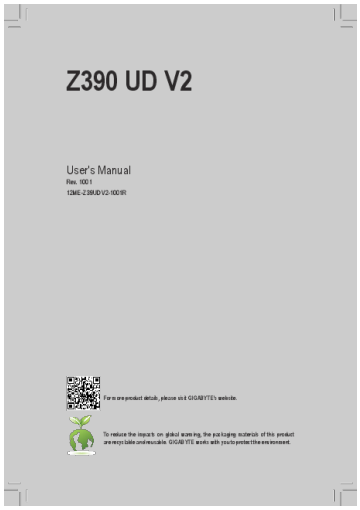

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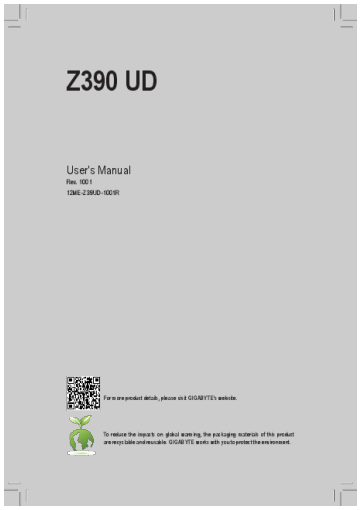

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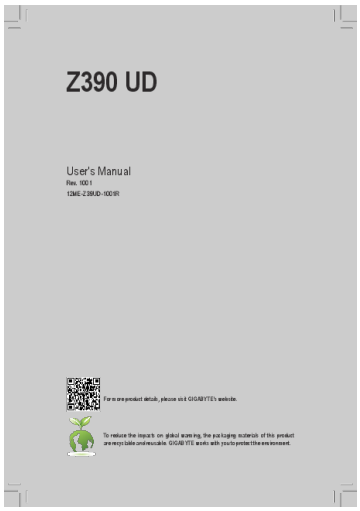

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Plyta glwna **Z390 UD** V2 s1151 4DDR4 HDMI M.2 ATX Indeks: 106702 Producent: GIGABYTE Kod producenta: **Z390 UD** V2 Cena: 461.13 zl Opis Plyta glwna **Z390 UD** V2 s1151 4DDR4 HDMI M.2 ATX Producent: Gigabyte Wlaciwoci Opis Plyta glwna Intel **Z390 UD** z 8 * 1 cyfrow konstrukcj PWM, 2-dron grafik CrossFire Mul...

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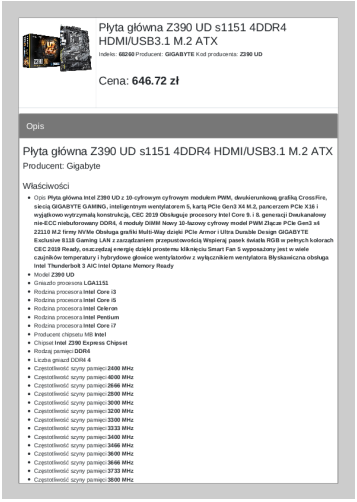
Płyta główna Z390 UD s1151 4DDR4 HDMI/USB3.1 M.2 ATX

Indeks: **68260** Producent: **GIGABYTE** Kod producenta: **Z390 UD**

Cena: **646.72 zł**

Opis

Płyta główna Z390 UD s1151 4DDR4 HDMI/USB3.1 M.2 ATX

Producent: Gigabyte

Właściwości

- Opis **Płyta główna Intel Z390 UD z 10-cyfrowym cyfrowym modułem PWM, dwukierunkową grafiką CrossFire, siecią GIGABYTE GAMING, inteligentnym wentylatorem 5, kartą PCIe Gen3 X4 M.2, pancerzem PCIe X16 i wyjątkowo wytrzymałą konstrukcją, CEC 2019 Obsługuje procesory Intel Core 9 i 8, generacji Dwukanałowy nie-ECC niebuforowany DDR4, 4 moduły DIMM Nowy 10-fazowy cyfrowy model PWM Złącze PCIe Gen3 x4 22110 M.2 firmy NVMe Obsługa grafiki Multi-Way dzięki PCIe Armor i Ultra Durable Design GIGABYTE Exclusive 8118 Gaming LAN z zarządzaniem przepustowością Wspieraj pasek świata RGB w pełnych kolorach CEC 2019 Ready, oszczędzaj energię dzięki prostemu kliknięciu Smart Fan 5 wyposażony jest w wiele czujników temperatury i hybrydowe głowice wentylatorów z wyłącznikiem wentylatora Błyskawiczna obsługa Intel Thunderbolt 3 AIC Intel Optane Memory Ready**
- Model **Z390 UD**
- Gniazdo procesora **LGA1151**
- Rodzina procesora **Intel Core i3**
- Rodzina procesora **Intel Core i5**
- Rodzina procesora **Intel Celeron**
- Rodzina procesora **Intel Pentium**
- Rodzina procesora **Intel Core i7**
- Producent chipsetu MB **Intel**
- Chipset **Intel Z390 Express Chipset**
- Rodzaj pamięci **DDR4**
- Liczba gniazd DDR4 **4**
- Częstotliwość szyny pamięci **2600 MHz**
- Częstotliwość szyny pamięci **4000 MHz**
- Częstotliwość szyny pamięci **2666 MHz**
- Częstotliwość szyny pamięci **2800 MHz**
- Częstotliwość szyny pamięci **3000 MHz**
- Częstotliwość szyny pamięci **3200 MHz**
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- Częstotliwość szyny pamięci **3666 MHz**
- Częstotliwość szyny pamięci **3733 MHz**
- Częstotliwość szyny pamięci **3800 MHz**

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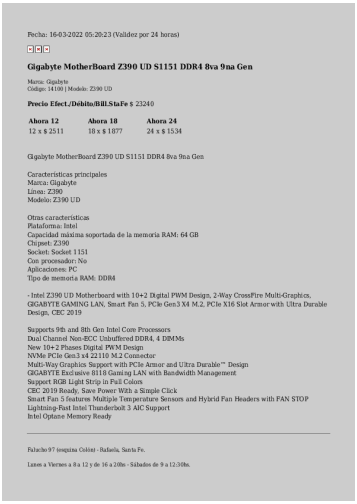
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Gigabyte MotherBoard Z390 UD S1151 DDR4 8va 9na Gen

Marca: Gigabyte
Código: 14100 | Modelo: Z390 UD

Precio Efect./Débito/Bill.StaFe $ 23240

Ahora 12	**Ahora 18**	**Ahora 24**
12 x $ 2511	18 x $ 1877	24 x $ 1534

Gigabyte MotherBoard Z390 UD S1151 DDR4 8va 9na Gen

Caracteristicas principales
Marca: Gigabyte
Linea: Z390
Modelo: Z390 UD

Otras características
Plataforma: Intel
Capacidad máxima soportada de la memoria RAM: 64 GB
Chipset: Z390
Socket: Socket 1151
Con procesador: No
Aplicaciones: PC
Tipo de memoria RAM: DDR4

- Intel Z390 UD Motherboard with 10+2 Digital PWM Design, 2-Way CrossFire Multi-Graphics, GIGABYTE GAMING LAN, Smart Fan 5, PCIe Gen3 X4 M.2, PCIe X16 Slot Armor with Ultra Durable Design, CEC 2019

Supports 9th and 8th Gen Intel Core Processors
Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
New 10+2 Phases Digital PWM Design
NVMe PCIe Gen3 x4 22110 M.2 Connector
Multi-Way Graphics Support with PCIe Armor and Ultra Durable™ Design
GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
Support RGB Light Strip in Full Colors
CEC 2019 Ready, Save Power With a Simple Click
Smart Fan 5 features Multiple Temperature Sensors and Hybrid Fan Headers with FAN STOP
Lightning-Fast Intel Thunderbolt 3 AIC Support
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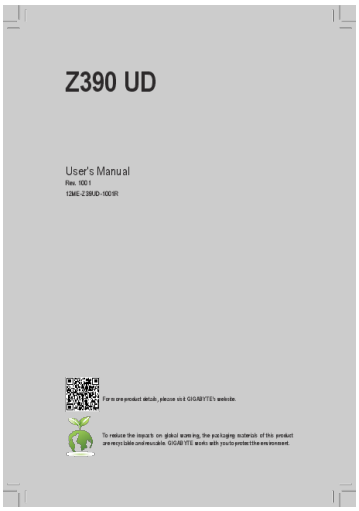
Gigabyte MotherBoard Z390 UD S1151 DDR4 8va 9na Gen Fecha 30 09 2021 17 21 18 Validez por 24 horas Marca Código 14100 Modelo m shiftdigital ar printer code |||

Fecha: 16-03-2022 05:20:23 Validez por 24 horas Gigabyte MotherBoard **Z390 UD** S1151 DDR4 8va 9na Gen Marca: Gigabyte Cdigo: 14100 Modelo: **Z390 UD** Precio Efect./Dbito/Bill.StaFe 23240 Ahora 12 12 x 2511 Ahora 18 18 x 1877 Ahora 24 24 x 1534 Gigabyte MotherBoard **Z390 UD** S1151 DDR4 8va ...

lang:es score:28 filesize: 38.53 K page_count: 2 document date: 2022-03-16


Z390 UD

User's Manual

Rev. 1001

12ME-Z39UD-1001R

For more product details, please visit GIGABYTE's website.

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[pdf] User Manual Specifications

Z390 UD 180312 alldis de media 8b 98 fb |||

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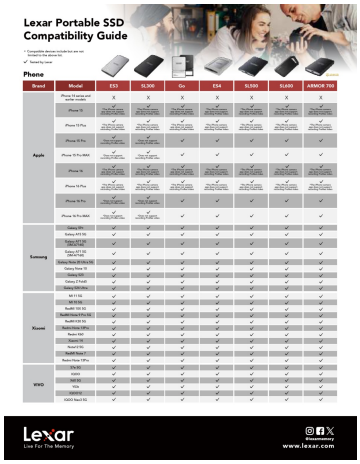
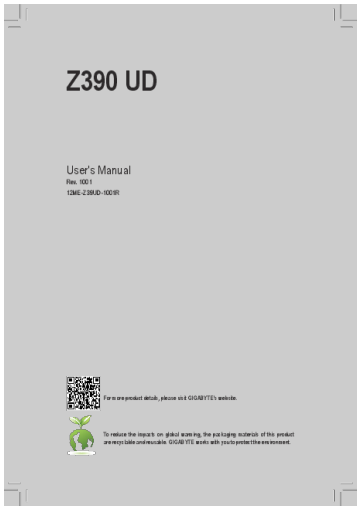
lang:en score:25 filesize: 11.75 M page_count: 48 document date: 2019-04-29



Lexar Portable SSD Compatibility Guide: Find Your Perfect Match

Comprehensive compatibility guide for Lexar Portable SSDs (ES3, SL300, Go, ES4, SL500, SL600, ARMOR 700) across a wide range of phones, cameras, game consoles, motherboards, tablets, notebooks, and systems. Ensure your devices work seamlessly with Lexar storage solutions.

lang:it score:24 filesize: 392.41 K page_count: 5 document date: 2024-12-09



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lang:en score:24 filesize: 11.62 M page_count: 48 document date: 2019-10-14

[pdf]

Z390 UD DDR4 QVL 20191108 xlsx andrew yu mb memory z390 ud gigabyte FileList Memory

Qualified Vendors List QVL , Model Name: **Z390 UD** Module Supplier HyperX Density 8GB # of Ranks x DRAM devices 1Rx8 Module P/N. HX441C19PB3/8 Module Supplier CORSAIR Density 8GB # of Ranks x DRAM devices 1Rx8 CORSAIR 8GB 1Rx8 CORSAIR 8GB 1Rx8 CORSAIR 8GB 1Rx8 G.SKILL 8GB 1Rx8 Mod...

lang:fr score:21 filesize: 122.23 K page_count: 11 document date: 2019-11-11

[pdf]

Z390 UD V2 DDR4 QVL 20191108 xlsx Orange mb memory z390 ud v2 v dc08fbdd86b4b3f3d1a433cba48b6911 gigabyte FileList Memory |||

Qualified Vendors List QVL , Model Name: **Z390 UD** V2 Module Supplier HyperX Density 8GB # of Ranks x DRAM devices 1Rx8 Module P/N. HX441C19PB3/8 Module Supplier CORSAIR Density 8GB # of Ranks x DRAM devices 1Rx8 CORSAIR 8GB 1Rx8 CORSAIR 8GB 1Rx8 CORSAIR 8GB 1Rx8 G.SKILL 8GB 1Rx8 ...

lang:fr score:21 filesize: 238.85 K page_count: 10 document date: 2022-02-18

[pdf] Instructions

Gigabyte NovDecimages frys 80 art rebates NovDec |||

Purchase any of the following products at Fry s Electronics or frys.com and receive a rebate card by ... 9523015056 Z390 AORUS ULTRA 889523015063 Z390 AORUS ELITE 889523014868 Z390 GAMING SLI 889523015032 **Z390 UD** Item # Amount Rebate Limit 10 1 10 1 10 1 10 1 How to Claim Your Rebate card 1. Purcha...

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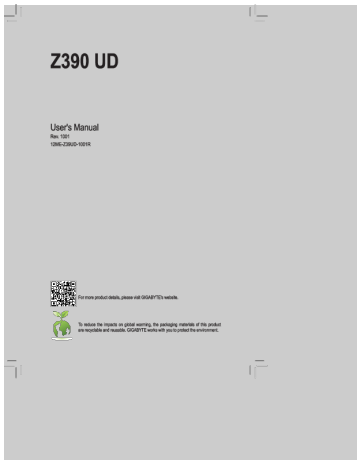

[pdf] User Manual

mb manual z390 ud v2 e 001523 M I T System BIOS GIGABYTE Power 07 25 2018 11 15 Wednesday Peripherals Chipset on Save Exit BCLK 99 75MHZ Voltage 4096MB 12V 880 v CPU D1cD3yz0ZQS images na ssl amazon Pe

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lang:en score:17 filesize: 9.85 M page_count: 48 document date: 2019-10-09

Hyrican Elegance 6415

[pdf]

Xenia Fritzlar Produktdatenblatt Hyrican Elegance 6415 Gaming PC Intel Core i7 9700KF RTX 2070 SUPER 32 GB RAM 2000 HDD 1000 SSD Wasserkühlung 34892363 d otto de files |||

Hyrican Elegance 6415 Ein Game-Erlebnis der nchsten Generation. Gehrtetes, getntes Glas in Kombinat ... o: 4,9 GHz L3-Cache: 12MB / 95 W Wasserkhlung Motherboard Arbeitsspeicher Datenspeicher Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 32GB DDR...

lang:de score:15 filesize: 67.6 K page_count: 1 document date: 2019-08-07

Hyrican Elegance 6417

[pdf]

Xenia Fritzlar Produktdatenblatt Hyrican Elegance 6417 Gaming PC Intel® Core i9 9900KF RTX 2080 32 GB RAM 3000 HDD 2000 SSD Wasserkühlung 34892360 d otto de files |||

Hyrican Elegance 6417 Ein Game-Erlebnis der nchsten Generation. Gehrtetes, getntes Glas in Kombinat ... i9-9900KF 8C/16T Taktfrequenz: 3,6 GHz Turbo: 5,0 GHz L3-Cache: 16MB / 95 W Wasserkhlung Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 Schnitt...

lang:de score:15 filesize: 172.09 K page_count: 1 document date: 2019-08-09

Hyrican Elegance 6416

[pdf]

Xenia Fritzlar Produktdatenblatt Hyrican Elegance 6416 Gaming PC Intel Core i7 9700KF RTX 2080 SUPER 32 GB RAM 2000 HDD 1000 SSD Wasserkühlung 34892357 d otto de files |||

Hyrican Elegance 6416 Ein Game-Erlebnis der nchsten Generation. Gehrtetes, getntes Glas in Kombinat ... o: 4,9 GHz L3-Cache: 12MB / 95 W Wasserkhlung Motherboard Arbeitsspeicher Datenspeicher Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 32GB DDR...

lang:de score:15 filesize: 172.02 K page_count: 1 document date: 2019-08-08

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Xenia Fritzlar Produktdatenblatt Hyrican Striker 6412 red Gaming PC Intel Core i7 9700K RTX 2070 SUPER 32 GB RAM 2000 HDD 500 SSD Luftkühlung 34573849 d otto de files |||

Striker 6412 red Der perfekte Einstieg in die Welt des Gamings Unbersehbar ist das neue Design mit ... AN Intel Core i7-9700K 8C/8T Taktfrequenz: 3,6 GHz Turbo: 4,9 GHz L3-Cache: 12MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 32GB DDR...

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Xenia Fritzlar Produktdatenblatt Hyrican Crystal 6420 Gaming PC Intel Core i7 9700KF RTX 2080 SUPER 32 GB RAM 2000 HDD 1000 SSD Wasserkühlung 34892362 d otto de files |||

Hyrican Crystal 6420 Perfekte Kombination aus Glas und LEDs EIN ECHTER HINGUCKER Erleben Sie die p ... o: 4,9 GHz L3-Cache: 12MB / 95 W Wasserkhlung Motherboard Arbeitsspeicher Datenspeicher Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 32GB DDR...

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Xenia Fritzlar Produktdatenblatt Hyrican Crystal 6419 Gaming PC Intel® Core i7 9700KF RTX 2070 SUPER 32 GB RAM 2000 HDD 1000 SSD Wasserkühlung 34892364 d otto de files |||

Hyrican Crystal 6419 Perfekte Kombination aus Glas und LEDs EIN ECHTER HINGUCKER Erleben Sie die p ... o: 4,9 GHz L3-Cache: 12MB / 95 W Wasserkhlung Motherboard Arbeitsspeicher Datenspeicher Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 32GB DDR...

lang:de score:15 filesize: 169.77 K page_count: 1 document date: 2019-08-09

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Xenia Fritzlar Produktdatenblatt Hyrican Striker 6504 Gaming PC Intel Core i9 9900K RTX 2080 SUPER 16 GB RAM 2000 HDD 480 SSD LuftkÃ¼hlung online kaufen OTTO ff6dbd3d b0c6 5823 b423 687c81484e6a d otto de files |||

Striker 6504 red Der perfekte Einstieg in die Welt des Gamings Unbersehbar ist das neue Design mit ... k Intel Core i9-9900K 8C/16T Taktfrequenz: 3,6 GHz Turbo: 5,0 GHz L3-Cache: 16MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 16GB DDR...

lang:de score:15 filesize: 58.62 K page_count: 1 document date: 2020-02-11

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Xenia Fritzlar Produktdatenblatt Hyrican Striker 6503 Gaming PC Intel Core i9 9900K RTX 2070 SUPER 16 GB RAM 2000 HDD 480 SSD LuftkÃ¼hlung online kaufen OTTO 15aed65d 0fa0 5052 8beb a471e7b4b999 d otto de files |||

Striker 6503 red Der perfekte Einstieg in die Welt des Gamings br Unbersehbar ist das neue Design ... k Intel Core i9-9900K 8C/16T Taktfrequenz: 3,6 GHz Turbo: 5,0 GHz L3-Cache: 16MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 16GB DDR...

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Striker 6505 red Der perfekte Einstieg in die Welt des Gamings Unbersehbar ist das neue Design mit ... k Intel Core i9-9900K 8C/16T Taktfrequenz: 3,6 GHz Turbo: 5,0 GHz L3-Cache: 16MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 16GB DDR...

lang:de score:15 filesize: 58.61 K page_count: 1 document date: 2020-02-11

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Xenia Fritzlar Produktdatenblatt Hyrican Crystal 6418 Gaming PC Intel® Core i9 9900KF RTX 2080 SUPER 32 GB RAM 3000 HDD 2000 SSD Wasserkühlung 34892366 d otto de files |||

Hyrican Crystal 6418 Perfekte Kombination aus Glas und LEDs EIN ECHTER HINGUCKER Erleben Sie die p ... 6T Taktfrequenz: 3,6 GHz Turbo: 5,0 GHz L3-Cache: 16MB / 95 W Wasserkhlung Motherboard Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 Schnitt...

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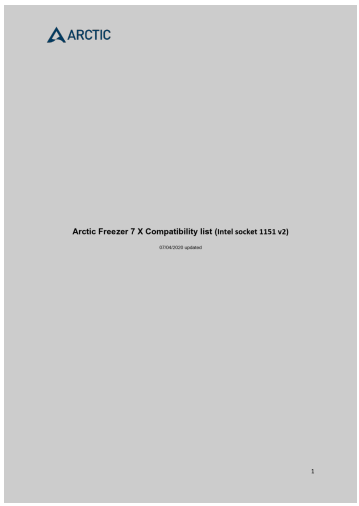
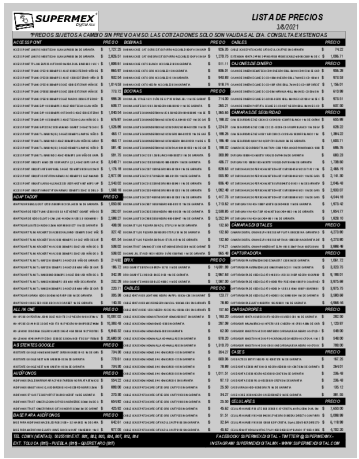


Arctic Freezer 7 X Compatibility List for Intel Socket 1151 v2 Motherboards

This document provides a comprehensive compatibility list for the ARCTIC Freezer 7 X CPU cooler with various motherboards designed for the Intel socket 1151 v2. It covers models from ASRock, ASUS, BIOSTAR, EVGA, FUJITSU, GIGABYTE, MSI, NZXT, SUPERMICRO, and SUPERO, indicating whether each motherboard is compatible (YES) or not compatible (NO).

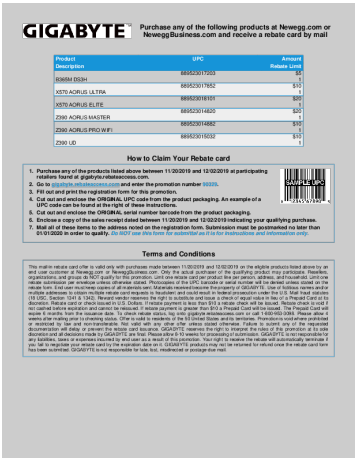
lang:tl score:14 filesize: 415.4 K page_count: 11 document date: 2020-04-07



Supermex Digital - Lista de Precios de Componentes Electrónicos y Periféricos

Consulta la lista de precios actualizada de Supermex Digital para una amplia gama de componentes de computación, periféricos, accesorios de gaming, y más. Encuentra productos de marcas reconocidas como HP, Dell, Logitech, Kingston, y muchas otras.

lang:i-klingon score:14 filesize: 204.14 K page_count: 13 document date: 2021-03-08



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Purchase any of the following products at Newegg.com or NeweggBusiness.com and receive a rebate card by mail Product Description B365M DS3H X570 AORUS ULTRA X570 AORUS ELITE Z390 AORUS MASTER Z390 AORUS PRO WIFI **Z390 UD** UPC 889523017203 889523017852 889523018101 889523014820 889523014882 889523015...

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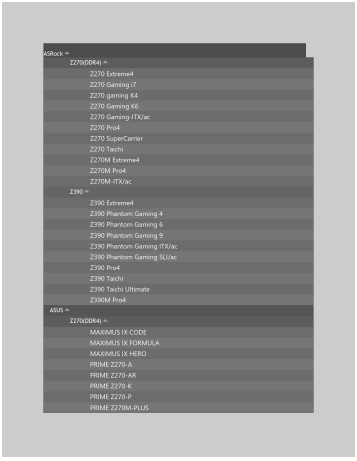

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Nasser Afthab 91E6T3wSgFS images eu ssl amazon I |||

ASRock Z270 DDR4 Z270 Extreme4 Z270 Gaming i7 Z270 gaming K4 Z270 Gaming K6 Z270 Gaming-ITX/ac Z270 ... ASTER Z390 AORUS PRO Z390 AORUS PRO WIFI Z390 DESIGNARE Z390 GAMING SLI Z390 GAMING X Z390 M GAMING **Z390 UD** MSI Z270 DDR4 Z270 GAMING M3 Z270 GAMING M5 Z270 GAMING M6 AC Z270 GAMING M7 Z270 GAMING ...

lang:tl score:13 filesize: 554.66 K page_count: 4 document date: 2018-12-23

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Xenia Fritzlar Datenblatt Hyrican Striker 6496 red Preisvergleich Geizhals Deutschland 70ce3d919fa9d299e4b721a6bcb50c4385b1 gzhls at blob ldb 9 e 5 c |||

Striker 6496 red Der perfekte Einstieg in die Welt des Gamings Unbersehbar ist das neue Design mit ... AN Intel Core i7-9700K 8C/8T Taktfrequenz: 3,6 GHz Turbo: 4,9 GHz L3-Cache: 12MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 16GB DDR...

lang:de score:13 filesize: 58.35 K page_count: 1 document date: 2020-01-29

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Xenia Fritzlar Striker 6494 red d24b13bacaa1b74344434099649964efaf85 gzhls at blob ldb e 3 7 b |||
Striker 6494 red Der perfekte Einstieg in die Welt des Gamings Unbersehbar ist das neue Design mit ... AN Intel Core i7-9700K 8C/8T Taktfrequenz: 3,6 GHz Turbo: 4,9 GHz L3-Cache: 12MB / 95 W Gigabyte **Z390 UD** ATX 4x DDR4 max.64GB Dual-Channel 1x PCIe 3.0 x16, 2x PCIe 3.0 x4, 1x PCIe 3.0 x1 16GB DDR...
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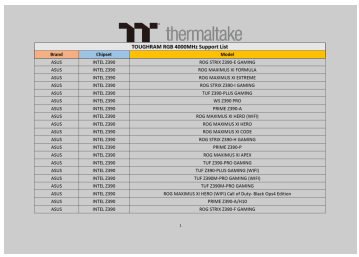

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Jonathan Lee TOUGHRAM RGB 4000MHz Support List MotherboardSupportList file thermaltake qig
Brand ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ASUS ... PRO WIFI Z390 AORUS ELITE Z390 I AORUS PRO WIFI Z390 GAMING SLI Z390 M Z390 GAMING X Z390 M GAMING **Z390 UD** Z390 D X299-WU8 X299 AORUS Gaming 9 X299 AORUS Gaming 7 X299 AORUS Gaming 3 X299 UD4 X299 AO...
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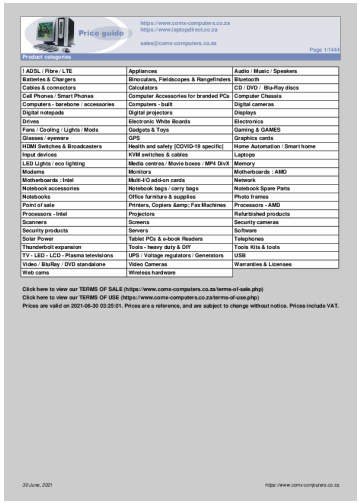
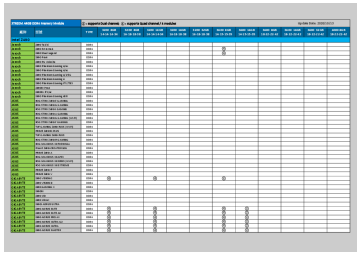
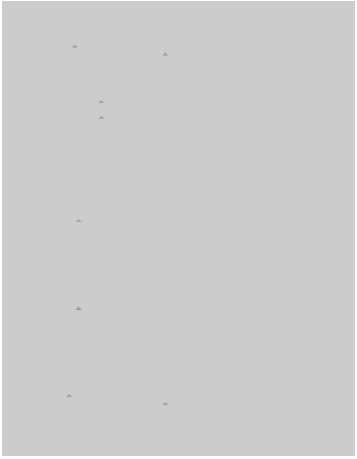


ComX-Computers & LaptopDirect Product Price Guide
A comprehensive listing of products, prices, and descriptions from ComX-Computers and LaptopDirect, including various electronics, home appliances, and accessories. Valid as of June 30, 2021.
lang:en score:12 filesize: 4.66 M page_count: 1444 document date: 2021-06-30



XTREEM ARGB DDR4 Memory Module Compatibility List
This document lists compatible DDR4 memory modules for various Intel and AMD chipsets, detailing specifications like speed, capacity, and timings, as well as dual and quad channel support.
lang:tl score:12 filesize: 72.5 K page_count: 11 document date: 2020-10-16



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D Damodharan Z370Ms01 81 5d IWEiS m media amazon images I |||

ASRock X299 Kaby Lake-X: Dual Channel Fatal1ty X299 Gaming K6 Fatal1ty X299 Professional Gaming i9 ... Z390 AORUS PRO WIFI Z390 AORUS XTREME Z390 DESIGNARE Z390 GAMING SLI Z390 GAMING X Z390 M GAMING **Z390 UD** MSI X299 Kaby Lake-X: Dual Channel X299 GAMING M7 ACK X299 GAMING PRO CARBON / X299 GAMING...

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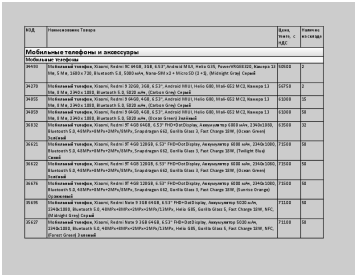
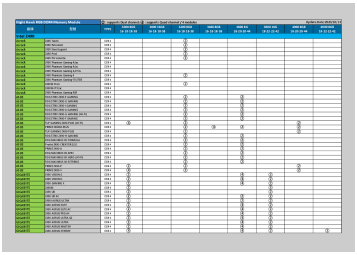


Xiaomi, Redmi, and Poco Mobile Phones and Accessories Price List

A comprehensive price list of Xiaomi, Redmi, and Poco mobile phones, chargers, cables, and other accessories. Includes detailed specifications and availability.

lang:tl score:10 filesize: 2.66 M page_count: 263 document date: 2021-03-13



[pdf] Catalog

T Force Night Hawk RGB DDR4 Desktop Memory TEAMGROUP QVL teamgroupinc 80 en catalog act 1 index id 65 ru

Night Hawk RGB DDR4 Memory Module Intel Z490 Asrock Asrock Asrock Asrock Asrock Asrock Asrock A ... AORUS PRO WIFI DDR4 GIGABYTE Z390 M DDR4 GIGABYTE Z390 M GAMING DDR4 GIGABYTE **Z390 UD** DDR4 MSI MAG Z390 TOMAHAWK DDR4 MSI MAG Z390M MORTAR DDR4 MSI MEG Z390 ...

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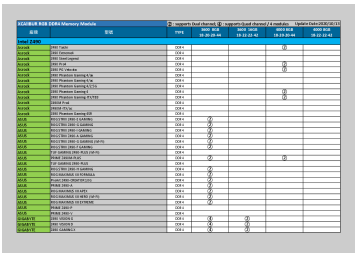
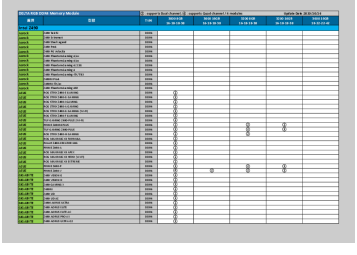


TEAMGROUP XCALIBUR RGB DDR4 Memory Module Compatibility List

This document provides a compatibility list for TEAMGROUP XCALIBUR RGB DDR4 memory modules across various Intel and AMD CPU chipsets. It details supported memory configurations, including dual and quad channel capabilities.

lang:i-klingon score:10 filesize: 403.61 K page_count: 14 document date: 2021-03-30



[pdf] Catalog

T Force DELTA RGB DDR4 Desktop Memory TEAMGROUP QVL xlsx judy wang teamgroupinc 80 en catalog act 1 index id ru

DELTA RGB DDR4 Memory Module Intel Z490 Asrock Asrock Asrock Asrock Asrock Asrock Asrock Asrock ... Z390 I AORUS PRO WIFI DDR4 GIGABYTE Z390 M DDR4 GIGABYTE Z390 M GAMING DDR4 GIGABYTE **Z390 UD** DDR4 MSI MAG Z390 TOMAHAWK DDR4 MSI MAG Z390M MORTAR DDR4 MSI MSI MSI MSI MSI...

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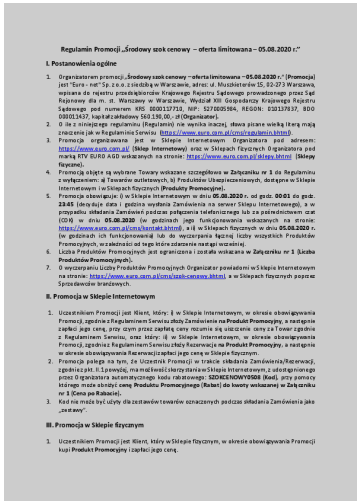

Regulamin Promocji „Środowy szok cenowy – oferta limitowana – 05.08.2020 r.”

I. Postanowienia ogólne

1. Organizatorem promocji „Środowy szok cenowy – oferta limitowana – 05.08.2020 r.” (Promocja) jest "Euro - net" Sp. z o.o. z siedzibą w Warszawie, adres: ul. Muszkieterów 15, 02-273 Warszawa, wpisana do rejestru przedsiębiorców Krajowego Rejestru Sądowego prowadzonego przez Sąd Rejonowy dla m. st. Warszawy w Warszawie, Wydział XIII Gospodarczy Krajowego Rejestru Sądowego pod numerem KRS 0000127713, NIP: 5270025564, REGON: 010137837, BDO 000011437, kapitał zakładowy 560.190,00.- zł (Organizator).
2. O ile z niniejszego regulaminu (Regulamin) nie wynika inaczej, słowa pisane wielką literą mają znaczenie jak w Regulaminie Serwisu (https://www.euro.com.pl/cms/regulamin.bhtml).
3. Promocja organizowana jest w Sklepie Internetowym Organizatora pod adresem: https://www.euro.com.pl/ (Sklep Internetowy) oraz w Sklepach Fizycznych Organizatora pod marką RTV EURO AGD wskazanych na stronie: https://www.euro.com.pl/sklepy.bhtml (Sklepy fizyczne).
4. Promocją objęte są wybrane Towary wskazane szczegółowo w Załączniku nr 1 do Regulaminu z wyłączeniem: a) Towarów outletowych, b) Produktów Ubezpieczeniowych, dostępne w Sklepie Internetowym i w Sklepach fizycznych (Produkty Promocyjne).
5. Promocja obowiązuje: i) w Sklepie Internetowym w dniu 05.08.2020 r. od godz. 00:01 do godz. 23:45 (decyduje data i godzina wysłania Zamówienia na serwer Sklepu Internetowego), a w przypadku składania Zamówień podczas połączenia telefonicznego lub za pośrednictwem czat (CDN) w dniu 05.08.2020 (w godzinach jego funkcjonowania wskazanych na stronie: https://www.euro.com.pl/cms/kontakt.bhtml), a ii) w Sklepach fizycznych w dniu 05.08.2020 r. (w godzinach ich funkcjonowania) lub do wyczerpania łącznej liczby wszystkich Produktów Promocyjnych, wcześniejszej od tego które zdarzenie nastąpi wcześniej.
6. Liczba Produktów Promocyjnych jest ograniczona i została wskazana w Załączniku nr 1 (Liczba Produktów Promocyjnych).
7. O wyczerpaniu Liczby Produktów Promocyjnych Organizator powiadomi w Sklepie Internetowym na stronie: https://www.euro.com.pl/cms/szok-cenowy.bhtml a w Sklepach fizycznych poprzez Sprzedawców branżowych.

II. Promocja w Sklepie Internetowym

1. Uczestnikiem Promocji jest Klient, który: i) w Sklepie Internetowym, w okresie obowiązywania Promocji, zgodnie z Regulaminem Serwisu złoży Zamówienie na Produkt Promocyjny, a następnie zapłaci jego cenę, przy czym przez zapłatę ceny rozumie się złożenie ceny za Towar zgodnie z Regulaminem Serwisu, oraz który: ii) w Sklepie Internetowym, w okresie obowiązywania Promocji, zgodnie z Regulaminem Serwisu złoży Rezerwację na Produkt Promocyjny, a następnie w okresie obowiązywania Rezerwacji zapłaci jego cenę w Sklepie fizycznym.
2. Promocja polega na tym, że Uczestnik Promocji w trakcie składania Zamówienia/Rezerwacji, zgodnie z pkt. II.1 powyżej, ma możliwość skorzystania w Sklepie Internetowym z udostępnionego przez Organizatora automatycznego kodu rabatowego: SZOKCENOWY50DI (Kod), przy pomocy którego może obniżyć cenę Produktu Promocyjnego (Rabat) do kwoty wskazanej w Załączniku nr 1 (Cena po Rabacie).
3. Kod nie może być użyty dla zestawów towarów oznaczonych podczas składania Zamówienia jako „zestawy”.

III. Promocja w Sklepie fizycznym

1. Uczestnikiem Promocji jest Klient, który w Sklepie fizycznym, w okresie obowiązywania Promocji kupi Produkt Promocyjny i zapłaci jego cenę.

[pdf]

Szlom Tomasz Pion Sprzedaży Elektronicznej Regulamin promocji Srodowy szok cenowy oferta limitowana 05 08 2020 m euro pl si upload regulaminy

Regulamin Promocji ,,rodowy szok cenowy oferta limitowana 05.08.2020 r. I. Postanowienia oglne 1. ... 30 1179540 DYSK SSD SAMSUNG 1TB 860 QVO MZ-76Q1T0BW 429,00 zl 20 1171839 PLYTA GLWNA GIGABYTE **Z390 UD** 499,00 zl 10 1123113 MONITOR PHILIPS 23.8 243V7QDSB CZARNY 389,00 zl 100 1091861 ...

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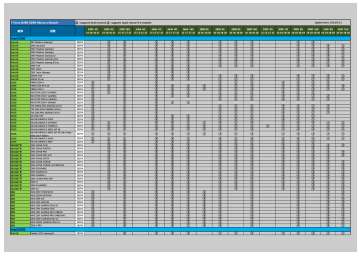

[pdf] Catalog

T Force DARK DDR4 Red Yeh Intel Z390 TEAMGROUP ② supports Dual channel ④ Quad 4 modules 2400 4G 14 16 31 8G 16G 15 17 35 2666 Desktop Memory QVL teamgroupinc en catalog act 1 index id 68 |||

T-Force DARK DDR4 Memory Module : supports Dual channel; : supports Quad channel / 4 modules Upd ... 390 GAMING X DDR4 Z390 I AORUS PRO WIFI DDR4 Z390 M DDR4 Z390 M GAMING DDR4 **Z390 UD** DDR4 MAG Z390 TOMAHAWK DDR4 MAG Z390M MORTAR DDR4 MEG Z390 ACE DDR4 ...

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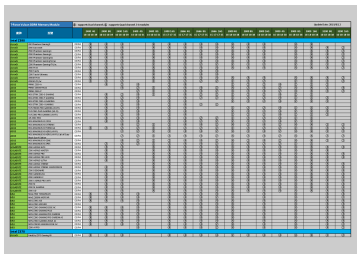

[pdf] Catalog

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T-Force Vulcan DDR4 Memory Module : supports Dual channel; : supports Quad channel / 4 modules U ... WATERFORCE Z390 DESIGNARE Z390 GAMING SLI Z390 GAMING X Z390 I AORUS PRO WIFI Z390 M Z390 M GAMING **Z390 UD** MAG Z390 TOMAHAWK MAG Z390M MORTAR MEG Z390 ACE MEG Z390 GODLIKE MPG Z390 GAMING EDGE AC MPG...

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