# Asus ROG MAXIMUS Z690 FORMULA Manual

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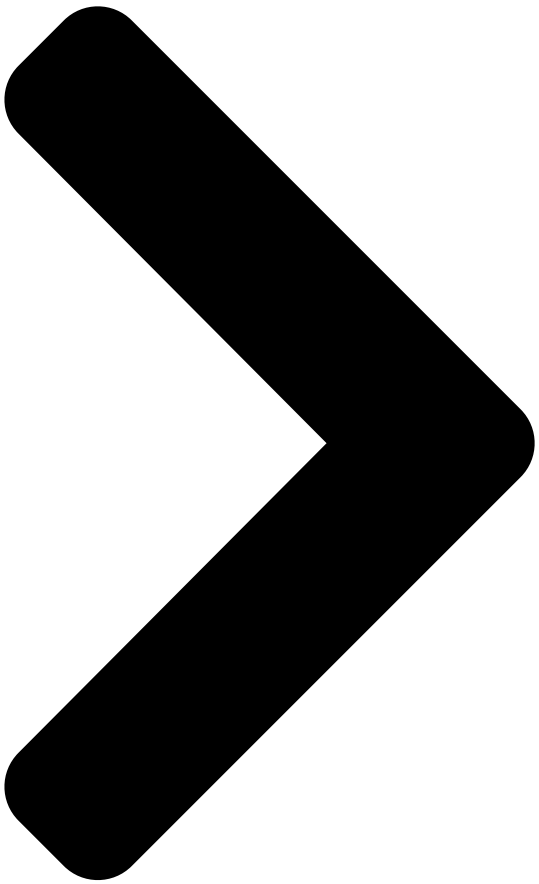

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Maximus Z690 Formula

# ROG MAXIMUS

# Z690 FORMULA

o cerca il tuo prodotto tra le
migliori offerte di Schede Madri
Asus ROG

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# Related Manuals for Asus ROG MAXIMUS Z690 FORMULA

Motherboard Asus PRIME Z690-P WIFI D4 Quick Start Manual

(2 pages)

Motherboard Asus PRIME Z690-P WIFI D4 User Manual

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(94 pages)

Motherboard Asus Z170-PRO Manual

(170 pages)

Motherboard Asus PRIME Z390-P Manual

(89 pages)

Motherboard Asus TUF Gaming Z490-PLUS Manual

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Motherboard Asus PRIME Z490M-PLUS Manual

(62 pages)

# Summary of Contents for Asus ROG MAXIMUS Z690 FORMULA

Page 1 Questo manuale d’istruzione è fornito da trovaprezzi.it. Scopri tutte le offerte per Asus ROG Maximus Z690 Formula o cerca il tuo prodotto tra le migliori offerte di Schede Madri MAXIMUS Z690 FORMULA...

Page 2 Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

## Page 3: Table Of Contents

Contents Safety information ..... v About this guide .....vi ROG MAXIMUS Z690 FORMULA specifications summary .....vii Package contents ..... xiii Installation tools and components ..... xiv Chapter 1: Product Introduction Before you proceed ..... 1-1 Motherboard layout .....1-2...

Page 4 Appendix Q-Code table .....A-1 Notices .....A-5 Warranty ..... A-12 ASUS contact information .....A-14 Service and Support ..... A-14...

## Page 5: Safety Information

Safety information Electrical safety • To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system. • When adding or removing devices to or from the system, ensure that the power cables for the devices are unplugged before the signal cables are connected. If possible, disconnect all power cables from the existing system before you add a device.

## Page 6: About This Guide

Refer to the following sources for additional information and for product and software updates. ASUS website The ASUS website (www.asus.com) provides updated information on ASUS hardware and software products. Optional documentation Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer.

## Page 7: Rog Maximus Z690 Formula Specifications Summary

Memory Supports Intel Extreme Memory Profile (XMP) ® * Actual memory data rate support depends on the CPU types and DRAM modules, for more information refer to www.asus.com for the Memory QVL (Qualified Vendors Lists). 1 x HDMI port** ®...

Page 8 ROG MAXIMUS Z690 FORMULA specifications summary Intel Z690 Chipset** ® M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 mode) M.2_3 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 & SATA modes) Hyper M.2_1 slot (Key M) via ROG Hyper M.2 card, type 2242/2260/2280/22110 (suppports PCIe 4.0 x4 mode)***...

Page 9 ROG MAXIMUS Z690 FORMULA specifications summary Audio Features: - SupremeFX Shielding Technology - ESS SABRE9018Q2C DAC/AMP ® Audio - Gold-plated audio jacks - Rear optical S/PDIF out port - Premium audio capacitors 2 x Thunderbolt™ 4 USB Type-C ports ®...

Page 10 ROG MAXIMUS Z690 FORMULA specifications summary Miscellaneous 3 x Addressable Gen 2 headers 1 x AURA RGB header 1 x FlexKey button 1 x 12-1 pin Front Panel Audio header (AAFP) Internal I/O connectors 1 x ReTry button 1 x SPI TPM header (14-1pin)

Page 11 * To support 60W, please install the power cable to 6-pin PCIe Graphics Card connector or can only support 27W. ASUS HYDRANODE - 3 x Chassis fan support* (CHA_FAN1P,CHA_FAN2P,CHA_FAN3P)* * Visit ASUS Website for the latest compatibility list. ROG Exclusive Software - ROG CPU-Z - GameFirst VI...

Page 12 Form Factor 12 inch x 9.6 inch ( 30.5 cm x 24.4 cm ) • Specifications are subject to change without notice. Please refer to the ASUS website for the latest specifications. • MyASUS offers a variety of support features such as helping to troubleshoot issues, optimizing product performance, integrating ASUS software, and recovery drive creation.

## Page 13: Package Contents

Package contents Check your motherboard package for the following items. Motherboard 1 x ROG MAXIMUS Z690 FORMULA motherboard 1 x ARGB RGB extension cable 1 x RGB extension cable Cables 2 x ROG weave SATA 6G cables 4 x SATA 6Gb/s cables 1 x ROG Hyper M.2 Card with heatsink...

## Page 14: Installation Tools And Components

Installation tools and components Phillips (cross) screwdriver PC chassis Power supply unit Intel LGA 1700 CPU Intel LGA 1700 compatible CPU Fan ® ® DDR5 DIMM SATA hard disk drive SATA optical disc drive (optional) Graphics card (optional) M.2 SSD module (optional) 1 Bag of screws

The tools and components in the table above are not included in the motherboard package.

## Page 15: Chapter 1: Product Introduction

Before you install or remove any component, ensure that the ATX power supply is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, or components. ROG MAXIMUS Z690 FORMULA...

## Page 16: Motherboard Layout

Motherboard layout Chapter 1: Product Introduction...

Page 17 17. Start button 1-20 18. System Panel header 1-21 19. Thermal Sensor header 1-22 20. TPM header 1-23 21. Q-Code LED 1-24 22. Q-LEDs 1-25 23. Storage Device Activity LED 1-25 24. 8-pin Power Plug LED 1-26 ROG MAXIMUS Z690 FORMULA...

## Page 18: Cpu Socket

Contact your retailer immediately if the PnP cap is missing, or if you see any damage to the PnP cap/socket contacts/motherboard components. ASUS will shoulder the cost of repair only if the damage is shipment/ transit-related.

## Page 19: Dimm Slots

(Double Data Rate 5) memory modules. A DDR5 memory module is notched differently from a DDR, DDR2, DDR3, or DDR4 module. DO NOT install a DDR, DDR2, DDR3, or DDR4 memory module to the DDR5 slot. Recommended memory configurations ROG MAXIMUS Z690 FORMULA...

Page 20 (D/C) from the same vendor. Check with the vendor to get the correct memory modules. • Visit the ASUS website for the latest QVL. Chapter 1: Product Introduction...

## Page 21: Expansion Slots

Expansion slots Unplug the power cord before adding or removing expansion cards. Failure to do so may cause you physical injury and damage motherboard components. Please refer to the following table for the recommended Hyper M.2 configuration. ROG MAXIMUS Z690 FORMULA...

Page 22 PCIe bifurcation & M.2 settings in PCIe x16 slots for ROG Hyper M.2 Card Quantity of identifiable M.2 SSD (pcs) Slot Description Situation for ROG Hyper M.2 Card Hyper M.2_1 Hyper M.2_2 PCIEX16(G5)_1 PCIe 4.0 x4 PCIEX16(G5)_2 PCIe 5.0 x4/ PCIe 4.0 x4 PCIEX16(G4) PCIe 4.0 x4 PCIe 4.0 x4...

## Page 23: Fan And Pump Headers

Fan and Pump headers The Fan and Pump headers allow you to connect fans or pumps to cool the system. When an ASUS HYDRANODE fan is connected to a ASUS HYDRANODE fan connector, the ASUS HYDRANODE function will be available.

## Page 24: Liquid Cooling System Headers

Liquid Cooling System headers The Liquid Cooling System headers allow you to connect sensors to monitor the temperature and flow rate of your liquid cooling system. You can manually adjust the fans and water pump to optimize the thermal efficiency of your liquid cooling system. Chapter 1: Product Introduction 1-10...

## Page 25: Power Connectors

1000W power or above to ensure the system stability. The PD_12V_PWR connector provides additional power for your PCIe X16 slots. To support 60W, please install the power cable to the 6-pin PCIe Graphics Card connector (PD_12V_PWR) else only 27W will be supported. ROG MAXIMUS Z690 FORMULA 1-11...

## Page 26: Slot

M.2 slot The M.2 slot allows you to install M.2 devices such as M.2 SSD modules. • Intel Gen Processors: ® - M.2_1 supports PCIE 4.0 x4 mode M Key design and type 2242 / 2260 / 2280 / 22110 storage devices. •...

## Page 27: Sata 6Gb/S Port

• RAID configuration and boot drives are not supported on the SATA6G_E1-2 ports. Before creating a RAID set, refer to the RAID Configuration Guide. You can download the RAID Configuration Guide from the ASUS website. ROG MAXIMUS Z690 FORMULA 1-13...

## Page 28: Usb 3.2 Gen 2X2 Type-C Front Panel Connector

USB 3.2 Gen 2x2 Type-C Front Panel connector ® The USB 3.2 Gen 2x2 Type-C connector allows you to connect a USB 3.2 Gen 2x2 ® Type-C module for an additional USB 3.2 Gen 2x2 Type-C port on the front panel. ®...

## Page 29: Usb 2.0 Header

2.0 ports. The USB 2.0 header provides data transfer speeds of up to 480 Mb/s connection speed. DO NOT connect a 1394 cable to the USB connectors. Doing so will damage the motherboard! The USB 2.0 module is purchased separately. ROG MAXIMUS Z690 FORMULA 1-15...

## Page 30: Addressable Gen2 Header

Addressable Gen2 header The Addressable Gen2 header allows you to connect individually addressable RGB WS2812B LED strips or WS2812B based LED strips. The Addressable Gen2 header supports WS2812B addressable RGB LED strips (5V/ Data/Ground), with a maximum power rating of 3A (5V), and the addressable headers on this board can handle a combined maximum of 500 LEDs.

## Page 31: Aura Rgb Header

RGB LED strip is connected in the correct orientation, and the 12V connector is aligned with the 12V header on the motherboard. • The LED strip will only light up when the system is powered on. • The LED strip is purchased separately. ROG MAXIMUS Z690 FORMULA 1-17...

## Page 32: Flexkey Button

FlexKey button (Reset) Press the FlexKey button to reboot the system. You may also configure the button and assign a quick access feature such as activating Safe Boot or turning Aura lighting on or off to the button. This button set to [Reset] by default. You can assign a different function to this button in the BIOS settings.

## Page 33: Front Panel Audio Header

HD Audio. Connect one end of the front panel audio I/O module cable to this header. We recommend that you connect a high-definition front panel audio module to this connector to avail of the motherboard’s high-definition audio capability. The HYDRANODE pins are reserved for ASUS HYDRANODE devices. ROG MAXIMUS Z690 FORMULA 1-19...

## Page 34: Retry Button

ReTry button The ReTry button is specially designed for overclockers and is most useful during the booting process where the Reset button is rendered useless. Press this button to force the system to reboot while retaining the same settings to be retried in quick succession to achieve a successful POST.

## Page 35: System Panel Header

(depending on the operating system settings). • Reset button header (RESET) The 2-pin header allows you to connect the chassis-mounted reset button. Press the reset button to reboot the system. ROG MAXIMUS Z690 FORMULA 1-21...

## Page 36: Thermal Sensor Header

Thermal Sensor header The Thermal Sensor header allows you to connect a sensor to monitor the temperature of the devices and the critical components inside the motherboard. Connect the thermal sensor and place it on the device or the motherboard’s component to detect its temperature.

## Page 37: Tpm Header

The TPM header allows you to connect a TPM module, which securely stores keys, digital certificates, passwords, and data. A TPM system also helps enhance network security, protect

digital identities, and ensures platform integrity. The TPM module is purchased separately. ROG MAXIMUS Z690 FORMULA 1-23...

## Page 38: Q-Code Led

Q-Code LED The Q-Code LED design provides you with a 2-digit error code that displays the system status. • The Q-Code LEDs provide the most probable cause of an error code as a starting point for troubleshooting. The actual cause may vary from case to case. •...

## Page 39: Q-Leds

The actual cause may vary from case to case. Storage Device Activity LED The Storage Device Activity LED lights up or blinks when data is read from or written to the storage device or storage device add-on card. ROG MAXIMUS Z690 FORMULA 1-25...

## Page 40: Pin Power Plug Led

8-pin Power Plug LED The 8-pin Power Plug LED lights up to indicate that the 8-pin power plug is not connected. Chapter 1: Product Introduction 1-26...

## Page 41: Building Your Pc System

CPU designed for LGA1155, LGA1156, LGA1151, and LGA1200 sockets on the LGA1700 socket. • ASUS will not cover damages resulting from incorrect CPU installation/removal, incorrect CPU orientation/placement, or other damages resulting from negligence by the user. Take caution when lifting the load...

## Page 42

Ensure to remove the CPU Socket lever protector on the lever latch before locking the lever latch under the retention tab. Failure to do so may cause damages to your system when installing the cooling system. Chapter 2: Basic Installation...

## Page 43: Cooling System Installation

• Ensure to remove the CPU Socket lever protector on the lever latch before installing the cooling system, failure to do so may cause damages to your system. To install a CPU heatsink and fan assembly ROG MAXIMUS Z690 FORMULA...

## Page 44

Intel ® 600 series motherboard. • Additional holes for LGA1200 compatible cooling systems are also available on ASUS' Intel 600 series motherboards, ® however, we still strongly advise consulting with your cooling system vendor or manufacturer on the compatibility and...

## Page 45

• If you wish to install an AIO cooler, we recommend installing the AIO cooler after installing the motherboard into the chassis. W_PUMP+ / AIO_PUMP CPU_FAN CPU_OPT ROG MAXIMUS Z690 FORMULA...

## Page 46: Dimm Installation

2.1.3 DIMM installation To remove a DIMM Chapter 2: Basic Installation...

## Page 47: M.2 Installation

If the thermal pad on the M.2 heatsink becomes damaged and needs to replaced, we recommend replacing it with a thermal pad with a thickness of 1.25mm. • The M.2 is purchased separately. For M.2_1 Loosen the screws from the heatsink. ROG MAXIMUS Z690 FORMULA...

## Page 48

Gently lift and swivel the heatsink away from the M.2 slot. The heatsink has a cable connected to the motherboard, ensure not to pull on the heatsink as this may result in damages to the cable. Chapter 2: Basic Installation...

## Page 49

C. Rotate and adjust the M.2 Q-latch at the 22110 position so that the handle points away from the M.2 slot. D. Install your M.2 to the M.2 slot. E. Rotate the M.2 Q-Latch clockwise to secure the M.2 in place. ROG MAXIMUS Z690 FORMULA...

## Page 50

For 2280 length A. Rotate and adjust the M.2 Q-latch at the 2280 position so that the handle points away from the M.2 slot. B. Remove the plastic film from the thermal pad. C. Install your M.2 to the M.2 slot. D.

Page 51 D. Rotate and adjust the M.2 Q-latch so that the handle points away from the M.2 slot. E. Install your M.2 to the M.2 slot. F. Rotate the M.2 Q-Latch clockwise to secure the M.2 in place. ROG MAXIMUS Z690 FORMULA 2-11...

Page 52 Remove the plastic film from the thermal pads on the bottom of the heatsink. If the thermal pad on the M.2 heatsink becomes damaged and needs to replaced, we recommend replacing it with a thermal pad with a thickness of 1.25mm. Replace the heatsink.

Page 53 B. Rotate and adjust the M.2 Q-latch so that the handle points away from the M.2 slot. C. Install your M.2 to the M.2 slot. D. Rotate the M.2 Q-Latch clockwise to secure the M.2 in place. OPTIONAL ROG MAXIMUS Z690 FORMULA 2-13...

Page 54 For 2242, 2260 length A. (optional) Remove the M.2 rubber pad. Follow this step only if you wish to install an M.2 to type 2242. B. Install the M.2 Q-Latch to the M.2 length screw hole you wish to install your M.2 to.

Page 55 B. Rotate and adjust the M.2 Q-latch at the 2280 position so that the handle points away from the M.2 slot. C. Install your M.2 to the M.2 slot. D. Rotate the M.2 Q-Latch clockwise to secure the M.2 in place. ROG MAXIMUS Z690 FORMULA 2-15...

Page 56 For 2242 and 2260 length A. Remove the plastic film from the thermal pad. B. Remove the plastic film and thermal pad of the M.2 length screw hole you wish to install your M.2 to, then install the M.2 Q-latch. C.

Page 57 If the thermal pad on the M.2 heatsink becomes damaged and needs to replaced, we recommend replacing it with a thermal pad with a thickness of 1.25mm. Replace the heatsinks. Secure the heatsinks using the screws on the heatsink. ROG MAXIMUS Z690 FORMULA 2-17...

## Page 58: Motherboard Installation

2.1.5 Motherboard installation Place the motherboard into the chassis, ensuring that its rear I/O ports are aligned to the chassis' rear I/O panel. Place eight (8) screws into the holes indicated by circles to secure the motherboard to the chassis. DO NOT over tighten the screws! Doing so can damage the motherboard.

## Page 59: Atx Power Connection

2.1.6 ATX power connection Ensure to connect the 8-pin power plug or both 8-pin power plugs. ROG MAXIMUS Z690 FORMULA 2-19...

Page 60 The PD_12V_PWR connector provides additional power for your PCIe X16 slots. To support 60W, please install the power cable to the 6-pin PCIe Graphics Card connector (PD_12V_PWR) else only 27W will be supported. Chapter 2: Basic Installation 2-20...

## Page 61: Sata Device Connection

2.1.7 SATA device connection ROG MAXIMUS Z690 FORMULA 2-21...

## Page 62: Front I/O Connector

2.1.8 Front I/O connector To install ASUS Q-Connector To install USB 3.2 Gen 2x2 Type-C® connector USB 3.2 Gen 2x2 Type-C ® This connector will only fit in one orientation. Push the connector until it clicks into place. To install USB 3.2 Gen 1 connector To install USB 2.0 connector...

## Page 63: Expansion Card Installation

2.1.9 Expansion card installation To install PCIe x16 cards ROG MAXIMUS Z690 FORMULA 2-23...

Page 64 To install ROG HYPER M.2 Card Remove the four (4) cover screws that secure the cover to the ROG HYPER M.2 card, then remove the cover and set it aside. Peel the plastic films off the thermal pads by the M.2 slots. Secure the stand screws onto the ROG HYPER M.2 card.

Page 65 Peel the plastic films off the thermal pads (A), secure the cover to the ROG HYPER M.2 card with the cover screws that you removed earlier (B), then install the ROG HYPER M.2

card into a PCIe slot (C). ROG MAXIMUS Z690 FORMULA 2-25...

Page 66 Enter the BIOS Setup during POST to configure your BIOS settings. For more information on configuring your RAID sets, please refer to the RAID Configuration Guide which you can find at https://www.asus.com/support, or by scanning the QR code. Chapter 2: Basic Installation 2-26...

Page 67 This should release the expansion card so that you can remove it with ease. The illustration below is for reference only. The motherboard and PCIe Slot Q-Release button may differ between models, but the steps for using the PCIe Slot Q-Release remain the same. ROG MAXIMUS Z690 FORMULA 2-27...

## Page 68: Wi-Fi Moving Antenna Installation

2.1.10 Wi-Fi moving antenna installation Installing the ASUS Wi-Fi moving antenna Connect the bundled ASUS Wi-Fi moving antenna connector to the Wi-Fi ports at the back of the chassis. • Ensure that the ASUS Wi-Fi moving antenna is securely installed to the Wi-Fi ports.

## Page 69: Bios Update Utility

• Updating BIOS may have risks. If the BIOS program is damaged during the process and results to the system's failure to boot up, please contact your local ASUS Service Center. ROG MAXIMUS Z690 FORMULA...

Page 70 For more information on using the BIOS FlashBack™ feature, please refer to https://www.asus.com/support/, or by scanning the QR code below. Chapter 2: Basic Installation 2-30...

## Page 71: Motherboard Rear And Audio Connections

We strongly recommend that you connect your devices to ports with matching data transfer rate. For example connecting your USB 3.2 Gen 1 devices to USB 3.2 Gen 1 ports for faster and better performance for your devices. ROG MAXIMUS Z690 FORMULA 2-31...

## Page 72: Audio I/O Connections

* Marvell AQtion 10Gb Ethernet port LED indications ® Activity Link LED Speed LED ACT/LINK SPEED Status Description Status Description No link No link GREEN Linked GREEN 10 Gbps BLINKING Data activity 5 Gbps/ 2.5 Gbps/ LAN port ORANGE 1Gbps/ 100 Mbps connection ** Audio 2, 4, 5.1 or 7.1-channel configuration Headset /...

Page 73 Connect to Stereo Speakers Connect to 2-channel Speakers Connect to 4-channel Speakers ROG MAXIMUS Z690 FORMULA 2-33...

Page 74 Connect to 5.1-channel Speakers Connect to 7.1-channel Speakers Chapter 2: Basic Installation 2-34...

## Page 75: Starting Up For The First Time

While the system is ON, press the power button for less than four seconds to put the system on sleep mode or soft-off mode, depending on the BIOS setting. Press the power button for more than four seconds to let the system enter the soft-off mode regardless of the BIOS setting. ROG MAXIMUS Z690 FORMULA 2-35...

Page 76 Chapter 2: Basic Installation 2-36...

## Page 77: Chapter 3: Bios And Raid Support

Knowing BIOS The new ASUS UEFI BIOS is a Unified Extensible Interface that complies with UEFI architecture, offering a user-friendly interface that goes beyond the traditional keyboard- only BIOS controls to enable a more flexible and convenient mouse input. You can easily navigate the new UEFI BIOS with the same smoothness as your operating system.

## Page 78: Bios Setup Program

BIOS setup program Use the BIOS Setup to update the BIOS or configure its parameters. The BIOS screen include navigation keys and brief onscreen help to guide you in using the BIOS Setup program. Entering BIOS at startup To enter BIOS Setup at startup, press <Delete> or

<F2> during the Power-On Self Test (POST).

## Page 79

ASUS EZ Flash 3 The ASUS EZ Flash 3 feature allows you to update the BIOS without using an OS-based utility. Ensure to load the BIOS default settings to ensure system compatibility and stability. Select the Load Optimized Defaults item under the Exit menu or press hotkey <F5>.

## Page 80: Asus Crashfree Bios 3

ASUS CrashFree BIOS 3 The ASUS CrashFree BIOS 3 utility is an auto recovery tool that allows you to restore the BIOS file when it fails or gets corrupted during the updating process. You can restore a corrupted BIOS file using a USB flash drive that contains the BIOS file.

## Page 81: Raid Configurations

For more information on configuring your RAID sets, please refer to the RAID Configuration Guide which you can find at https://www.asus.com/support, or by scanning the QR code. RAID definitions RAID 0 (Data striping) optimizes two identical hard disk drives to read and write data in parallel, interleaved stacks.

## Page 82

Chapter 3: BIOS Setup...

## Page 83: Appendix

CPU self test failed or possible CPU cache error CPU micro-code is not found or micro-code update is failed Internal CPU error Reset PPI is not available Reserved for future AMI error codes 5C – 5F (continued on the next page) ROG MAXIMUS Z690 FORMULA...

## Page 84: Q-Code Table

Q-Code table Code Description S3 Resume is stared (S3 Resume PPI is called by the DXE IPL) S3 Boot Script execution Video repost OS S3 wake vector call E4 – E7 Reserved for future AMI progress codes S3 Resume Failed S3 Resume PPI not Found S3 Resume Boot Script Error S3 OS Wake Error...

## Page 85

Reserved for ASL (see ASL Status Codes section below) Ready To Boot event Legacy Boot event Exit Boot Services event Runtime Set Virtual Address MAP Begin Runtime Set Virtual Address MAP End Legacy Option ROM Initialization System Reset (continued on the next page) ROG MAXIMUS Z690 FORMULA...

## Page 86

Q-Code table Code Description USB hot plug PCI bus hot plug Clean-up of NVRAM Configuration Reset (reset of NVRAM settings) Reserved for future AMI codes B8– BF CPU initialization error System Agent initialization error PCH initialization error Some of the Architectural Protocols are not available PCI resource allocation error.

## Page 87: Notices

Notices FCC Compliance Information Responsible Party: Asus Computer International Address: 48720 Kato Rd., Fremont, CA 94538, USA Phone / Fax No: (510)739-3777 / (510)608-4555 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Page 88

Compliance Statement of Innovation, Science and Economic Development Canada (ISED) This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## Page 89

Tenez cet appareil à distance du ventre des femmes enceintes et du bas-ventre des adolescents. ROG MAXIMUS Z690 FORMULA...

## Page 90

ASUS products sold in Vietnam, on or after September 23, 2011,meet the requirements of the Vietnam Circular 30/2011/TT-BCT. Các sản phẩm ASUS bán tại Việt Nam, vào ngày 23 tháng 9 năm2011 trở về sau, đều phải đáp ứng các yêu cầu của Thông tư 30/2011/TT-BCT của Việt Nam.

Page 91 ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of The Radio Equipment Regulations 2017 (S.I. 2017/1206). Full text of UKCA declaration of conformity is available at https://www.asus.com/support/. The WiFi operating in the band 5150-5350MHz shall be restricted to indoor use for the country listed below:...

Page 92 Pilns ES atbilstības paziņojuma teksts pieejams šeit: zahtjevima i ostalim odgovarajućim odredbama direktive 2014/53/EU. Cijeli https://www.asus.com/support/ tekst EU izjave o sukladnosti dostupan je na https://www.asus.com/support/ Wi-Fi darbība 5150–5350 MHz ir jāierobežo lietošanai telpās valstīs, kuras WiFi koji radi na opsegu frekvencija 5150-5350 MHz bit će ograničen na norādītas tālāk.

Page 93 TA2020/6750 ASUSTek Computer Inc. tukaj izjavlja, da je ta naprava skladna s temeljnimi zahtevami in drugimi relevantnimii določili Direktive 2014/53/EU. Polno APPROVED besedilo izjave EU o skladnosti je na voljo na https://www.asus.com/ Complies with support/ IMDA Standards WiFi, ki deluje v pasovnem območju 5150–5350 MHz, mora biti v državah,...

## Page 94: Warranty

• ASUS offers a voluntary manufacturer’s Commercial Guarantee. • ASUS dragovoljno nudi komercijalno proizvođačko jamstvo. • ASUS reserves the right to interpret the provisions of the ASUS • ASUS zadržava prava na tumačenje odredbi ASUS komercijalnog Commercial Guarantee. jamstva. •...

Page 95 • ASUS tilbyr som produsent en frivillig kommersiell garanti. • Bảo hành thương mại này của ASUS được cung cấp độc lập và ngoài • ASUS forbeholder seg retten til å tolke bestemmelsene i ASUS sin Bảo đảm pháp lý theo luật định và không có cách nào ảnh hưởng đến kommersielle garanti.

## Page 96: Asus Contact Information

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