



Asus Z890 MAX GAMING WIFI7 Quick Start Manual

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

19
20
21
22
23
24

•

Bookmarks

[Download this manual](#)

Quick Links



The items labeled below correspond to the installation steps, for steps and more information on the steps, please refer to the rest of the guide.

DP
BIOS_FLBK
FLBK_LED
U10G_16
U20G_C15
USB_3_E7
LAN_USB_E34
USG_56
AUDIO
M.2(WIFI)
BATTERY
22110

Front Panel Audio

SEEKING A SOLUTION?

Scan now for assistance

Z890 MAX GAMING

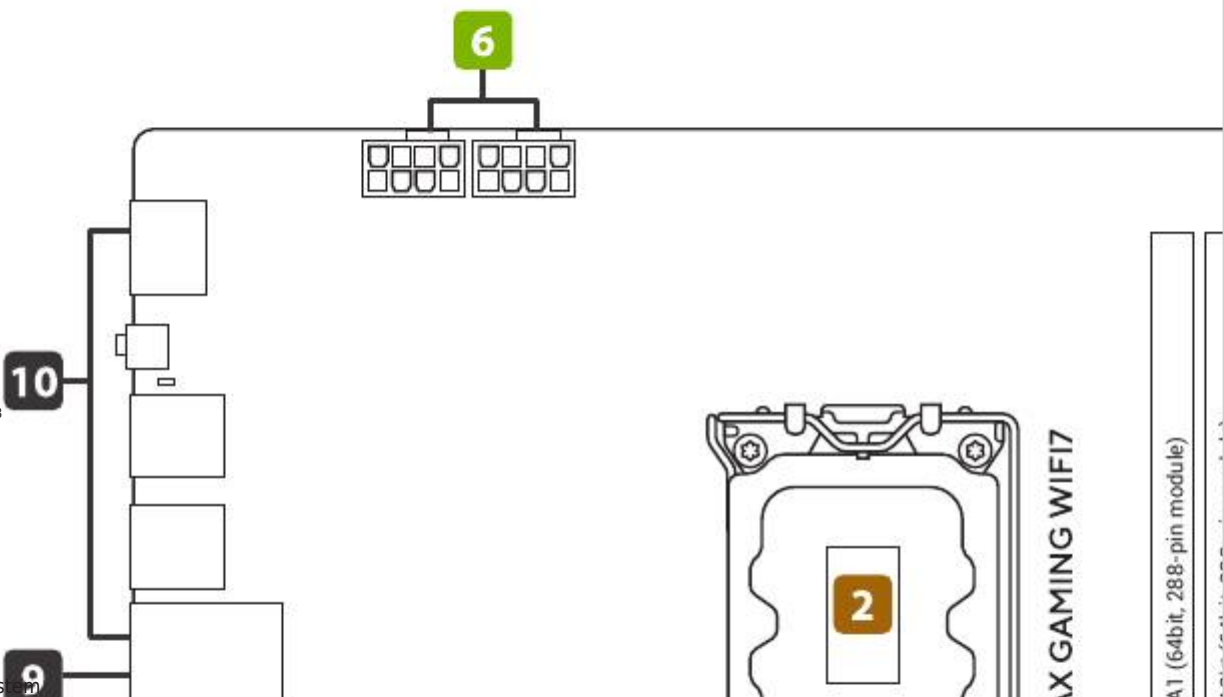
QUICK START GUIDE

Support

CPU_12V_2
CPU_12V_1
CHA_FAN1
M.2_1(SOCKET3)
PCIEX16(G5)
PCIEX16(G4)_1
2280
PCIEX16(G4)_2
2280
PCIEX16(G4)_3
SPDIF_OUT
CLRRTC
USB_E12
COM
F_AUDIO
USB 2.0
LGA1851
Chassis Fan
2280
22110
M.2_2(SOCKET3)
TPM
M.2_3(SOCKET3)
M.2_4(SOCKET3)
USB_E56
USG_910
USB 5Gbps
CPU_FAN
CPU_OPT
Intel
®
Z890
2242
2260
2280
TB(USB4)_HEADER
ADD_GEN 2_3
CHA_FAN2 CHA_FAN3
SATA6G_1
SATA6G_2
F_PANEL
Chassis Fan
ARGB
USB 5Gbps
USB 5Gbps
Chassis Fan
ARGB
Front Panel System

Z890 MAX GAMING

QUICK START GUIDE



[Next Page](#)

1
2
3
4
5

Related Manuals for Asus Z890 MAX GAMING WIFI7

[Motherboard Asus Z790 GAMING WIFI7 Manual](#)

(70 pages)

[Motherboard Asus Z890 MAX GAMING WIFI7 Instruction Manual](#)

(60 pages)

[Motherboard Asus Z790 GAMING WIFI7 Quick Start Manual](#)

(2 pages)

[Motherboard Asus WS C246M PRO Manual](#)

(126 pages)

[Motherboard Asus WS C246 PRO Manual](#)

(102 pages)

[Motherboard Asus WS C246 DC User Manual](#)

(96 pages)

[Motherboard Asus WS Z390 PRO Manual](#)

(120 pages)

[Motherboard Asus Pro WS 621-64L SAGE Series Manual](#)

(130 pages)

[Motherboard Asus WS C422 DC Manual](#)

(104 pages)

[Asus Pro WS W480-ACE - LGA 1200 ATX Intel Motherboard Quick Start](#)

(article)

[Motherboard Asus 90MB1310-M0EAY0 Manual](#)

(72 pages)

[Motherboard Asus WS X299 PRO Series Manual](#)

(142 pages)

[Motherboard Asus WS C422 PRO/SE Manual](#)

(128 pages)

[Motherboard Asus WS C621E SAGE Series Manual](#)

(122 pages)

[Motherboard Asus Pro WS W680-ACE User Manual](#)

(86 pages)

[Motherboard Asus WS X299 SAGE Manual](#)

(126 pages)

Summary of Contents for Asus Z890 MAX GAMING WIFI7

[Page 1](#) The items labeled below correspond to the installation steps, for steps and more information on the steps, please refer to the rest of the guide. CPU_FAN CPU_OPT CPU_12V_2 CPU_12V_1 BIOS_FLBK FLBK_LED U10G_16 ARGB U20G_C15 LGA1851 USB_3_E7 LAN_USB_E34 U5G_56 AUDIO Chassis Fan CHA_FAN1 USB 5Gbps M.2(WIFI)

[Page 2](#) Q24254 / First Edition / August 2024 Prepare the components Memory M.2 SSD Chassis CPU Cooler SATA device Power supply unit Graphics card NOTE: The components listed above are recommendations, please prepare components according to your needs. Install key components •...

Page 3 • Install the M.2 SSD Remove Remove M.2 slot Optional M.2 slot OPTIONAL Install the bundled M.2 rubber when installing a single OPTIONAL sided M.2 module Install the bundled M.2 rubber when installing a single sided M.2 module Make sure of the following: •...

Page 4 Install the cooling system • Air Cooler CPU_FAN / CPU_OPT • AIO Cooler CPU_FAN / CPU_OPT (connect to radiator) AIO_PUMP / W_PUMP (connect to pump) NOTE: Please refer to these manual(s) for more information: Cooler Chassis Install the motherboard into the chassis For non pre-mounted I/O shield models only NOTE: Please refer to the manual(s) for more information:...

Page 5 Connect cables from Chassis Connect to chassis fan and ARGB/RGB headers Chassis fan ARGB header RGB header Ground Data +12V NOTE: Please refer to the manual(s) for more information: Motherboard Chassis Install and connect the power supply unit (PSU) Make sure the PSU is secured to the chassis using screws, and that the chassis has proper airflow NOTE: Input: AC 100~240V, 6A/3A, 50/60Hz...

Page 6 Connect cables from Chassis Connect everything to the motherboard • Front panel system header • Front panel audio header Power +PWR_LED- PWR_BTN PIN 1 +HDD_LED- RESET • USB connector/header Connect cables from PSU • SATA NOTE: Please refer to the manual(s) for more information: NOTE: Please refer to the manual(s) for more information: Motherboard...

Page 7 Connect to the Internet via Ethernet/Wi-Fi antenna NOTE: Please refer to the manual(s) for more information: Motherboard Connect peripherals (monitor, keyboard, mouse, etc.) Turn on the PSU and your PC NOTE: Please check the Q-LEDs or Q-LED Core on selected motherboards when powering on your PC for system status.

Page 8 Install the operating Stappen: system and drivers Bereid de onderdelen voor Installeer belangrijke onderdelen Installeer het koelsysteem Installeer het moederbord in de behuizing Sluit aan op de behuizingsventilator en de ARGB/RGB-koppen Installeer en sluit de voeding (PSU) aan Sluit alles aan op het moederbord Installeer de grafische kaart Maak verbinding met internet via ethernet/wifi-antenne 10.

Page 9 Βήματα: 00: Προετοιμάστε τα εξαρτήματα 00 000 000000 Εγκαταστήστε τα βασικά εξαρτήματα 00 00 000 000000 Εγκαταστήστε το σύστημα ψύξης 00 0000 000000 Εγκαταστήστε τη μητρική πλακέτα στο πλαίσιο 00000 000 000000 Συνδέστε με τον ανεμιστήρα τους πλαισίου και τις φίσεις ARGB/RGB 00 00 ARGB/RGB 000 00000 Εγκαταστήστε και συνδέστε τη μονάδα τροφοδοσίας (PSU) 00 00 00 (PSU) 0 000 000000...

Page 10 Kroki: Kroky: Przygotuj podzespoły Pripraviť všetky súčasti Zainštaluj hlavné podzespoły Nainštalovať hlavné súčasti Zainštaluj úklad chłodzenia Nainštalovať chladiaci systém Zainštaluj plynú główną w obudowie Nainštalować základnú dosku na rám Podłącz do wentylatora i złączky header ARGB/RGB w obudowie Pripojiť ventilátor na rám a hlavičku ARGB/RGB Zainštaluj i podłącz zasilacz (PSU) Nainštalovať...

Page 11 ثبت المكونات الأساسية . 2 Підготуйте компоненти 3 تثبيت نظام التبريد . 3 Встановіть охолоджувальну систему 4 صل مروحة الهيكل ورؤوس . 4 Встановіть материнську плату в корпус ARGB/RGB 5 Подключите до корпусу вентилятор і з'єднувачі ARGB/RGB (PSU) 6 ركب وحدة الإمداد بالطاقة . 6 Встановіть....

Page 12 Button/Coin Batteries Safety Information 1. Remove and immediately recycle or dispose of used batteries according to local regulations and keep out of reach of children. Do not incinerate or dispose of batteries in household trash. 2. If ingested or inserted inside any part of the body, call a local poison control center for treatment information. Even used batteries may cause serious injury or death.

Page 13 General 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 14 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 năm 2011 trở về sau, đều phải đáp ứng các yêu cầu của Thông tư 30/2011/TT-BCT của Việt Nam.

Page 15 Notices for Wi-Fi model FCC RF Caution Statement WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment. FCC 5.925-7.125 GHz Caution Statement Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Page 16 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 5150-5350 MHz shall be restricted to indoor use for the country listed below:...

Page 17 ASUSTek Computer Inc. hereby declares that this device is in compliance with the основным требованиям и другим соответствующим условиям директивы 2014/53/ essential requirements and other relevant provisions of Directive 2014/53/EU. Full text EU. Полный текст декларации соответствия ЕС доступен на <https://www.asus.com/> of EU declaration of conformity is available at [ru/support/](https://www.asus.com/ru/support/).

Page 18 ASUSTeK Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas olennaisten vaatimusten ja muiden asiaankuuluvien lisäysten mukainen. Koko EY:n 2014/53/ES būtiskajām prasībām un citiem citiem saistošajiem nosacījumiem. Pilns ES vaatimusten mukaisuusvakuutuksen teksti on luettavissa osoitteessa <https://www.asus.com/support/>.

Page 19 dalšími příslušnými ustanoveními směrnice č. 2014/53/ W krajach wymienionych w tabeli działanie sieci Wi-Fi w paśmie 5150-5350 MHz EU. Plné znenie vyhlásenia o zhode pre EÚ je k dispozícii na lokalite <https://www.asus.com/support/>.

Page 20 Por la presente, ASUSTek Computer Inc. declara que este dispositivo cumple los requisitos básicos y otras disposiciones pertinentes de la directiva 2014/53/EU. En <https://www.asus.com/support/> está disponible el texto completo de la declaración de conformidad para la UE. La conexión WiFi con una frecuencia de funcionamiento de 5150-5350 MHz se restringirá...

Page 21 ASUS offers a voluntary manufacturer's Commercial Guarantee. • SUS biedt een vrijwillige commerciële garantie van de fabrikant. • ASUS reserves the right to interpret the provisions of the ASUS Commercial • ASUS behoudt zich het recht voor om de bepalingen van de commerciële Garantie.

Page 22 Du finner fullstendig informasjon om garanti på <https://www.asus.com/no/support/>. • Bảo hành thương mại này của ASUS được cung cấp độc lập và ngoài Bảo đảm pháp Informacije o ASUS garanciji lý theo luật định và không có cách nào ảnh hưởng đến hoặc giới hạn các quyền theo Bảo lãnh pháp lý.

Page 23 ASUS COMPUTER INTERNATIONAL (America) Address: 48720 Kato Rd., Fremont, CA 94538, USA ASUS COMPUTER GmbH (Germany and Austria) Address: Harkortstrasse 21-23, 40880 Ratingen, Germany ASUSTeK (UK) LIMITED Address: 1st Floor, Sackville House, 143-149 Fenchurch Street, London, EC3M 6BL, England, United Kingdom ASUS GLOBAL PTE.

Page 24 15060-33K70000...