


I'm not robot  reCAPTCHA

I'm not robot!

Asrock 970 extreme 4 user manual

1 No part of this installation manual may be reproduced, deciphered, transformed or translated into any language, in any form or by any means, except the reproduction of the purchaser's documentation for duplicate without written consent to Asrock Inc. In this leadership, words may or may not be the trademark or copyright of the companies concerned and are used only for identification or explanation, as well as in the interest of owners, without intention of infringing copyright. The technical specifications and information contained in this manual are for informational purposes only, are subject to change without prior notice and are not intended to be created in accordance with ASROCK. ASROCK is not responsible for any errors or versions that may be in this manual.

ASROCK provides no warranties, obvious or indirect, including, among others, indirect warranties or merchantability or warranties of "fitness" or "suitability" for a certain purpose. In no event shall ASROCK, its directors, officers, employees or agents be liable for any indirect, special, incidental or consequential losses (including losses associated with lost profit, loss of business, loss of data and pause in production and etc.), even if Asrock was informed of the likelihood of such damage due to a defect or manual or product error. 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 take into account any interference received, including interference that may cause undesired operation. Only in California, United States, the lithium battery used in this motherboard contains perchlorate, a toxic substance controlled under Best Chloratus Practices (BMP) adopted by the California Legislature. When showing a lithium battery in California, USA, follow the relevant rules.No part of this installation manual should be reproduced, rewritten, recorded or transmitted in any form or any means, except for the documentation prepared by the buyer for backup purposes, without the written permission of Asrock Inc. Products and names of companies listed in this manual \ xef \ xac \ x81t without intention to break them, from Asrock. Asrock is not responsible for any mistakes or omissions that may appear in this manual. ASRock renounces all guarantees, explicit or supposed, including, but not solely, any expected guarantees or expression of sales or suitability for a specific purpose, with regard to the content of this manual. ASROCK, its directors, \ xef \ xac \ x81Cers, employees or representatives are by no means responsible for any indirect, special, random or subsequent damage (including damage for loss for \ xef \ xac \ x81t, loss of trade, data loss, interruption of business, etc.), even if ASROCK has been informed about such damage resulting from any error or error in a wizard or product through Posibiment. This device complies with parts of 15 FCC rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference and (2) this device must accept any interference received, including interference that can cause undesirable operation. It contains a chloristan, a toxic substance that can be included in the provisions on proven procedures of Chloristan (BMP) adopted by the legislative corps of the state of California.

If you refuse lAny guarantee, direct or indirect, including, but without limiting itself, implicit guarantees or physical form or physical form for a particular purpose. Asrock, its directors, civil servants, staff or agents are in no way responsible for any indirect, special, random loss or consequence (including lost profits, loss of business, data loss, commercial termination, etc.) The probability of any defect, the investigation error or error. This unit conforms to paragraph 15 of the FCC rules.

The following two conditions apply: (1) This unit cannot cause harmful interference and (2) This unit must accept incoming disorders, including interference which can cause adverse action. It is only in California, the lithium battery used on this motherboard contains a perchlorate, a toxic substance controlled by the best management practice approved by the California Legislative Authorities (BMP). When you abandon the lithium battery in California, in the United States, follow the relevant rules in advance. The special treatment of perchlorate materials can be used, see. www.dtscc.ca.gov/hazardousewaste/perchloratem Asrock: <http://www.asrock.com> published. May 3 Copyright © 2013 Asrock Inc. All rights have been kept.



AMD 2023 Q3 Gbundle Phantom Gamingofficial Asrock 20th Asrock CPU supports DDR3 2100 (OC) supports AMD Quad Crossfirex € , 3 lanes Crossfirex € and Crossfirex Nvidia® Sli € 4 x Gen1, 5 x Sateeee3, 1394. Power / Recovery / Clear cmos switch with LED 7.1 hp HD sound with content protection (Realtek alc892 sound codec) supports Asrock XFAST RAM, XFAST LAN, XFAST USBDDIGI power designing - 4 + 1 power supply - supports CP to 140 W - supports AMD Cool 'N' Silent Technology - 2400 MHz Tire system (4.8 GT/s) - supports acceleration technology, lack of obligation - supports Hyper-transport 3.0 (HT 3.0) Technology - North Bridge: AMD 970 - South Bridge: AMD SB950 - DDR3 DVIDUM MEMIME TECHNOLOGY - 4 DDR3 DIMM SLOTS - DDR3 2100 (OC)/1866*/1600*/1333/333/366 support/support /support/800 No ECC, memory without construction is max. System memory capacity: 64 GB *** supports 1866/1600/1600 MHz Memory frequency depending on the AM3/AM3+processor used. Detailed processor specifications can be found on the official AMD website. ** to achieve a maximum memory capacity of 64 GB, 16 GB or a higher module system. The official website of ASRock will update the supported memory list as soon as these memory modules appear on the market. *** Due to restrictions in the operating system, the actual memory size may be less than 4 GB to hook a system with Windows® 32. -Bitty os. The 64 -bit Windows® system with a 64 -bit processor has no restriction. - 32 MB UEFI BIOS with GUI support - Plug and Play support - ACPI 1.1 Porterative Events Match - no shorter service - SMBIOS 2.3.1 Service - CPU, VCCM, NB, SB Several tools - 7.1 Channel HD - protection from sound content (Realtek ALC892 AUDIO CODE) -Premium Blu-ray Audio-PCIE X1 Gigabit LAN 10/100/1000 Mbit/S-Realtek RTL8111E-LAN Cable Cable support Eeergina support-Energijos-Eenergyos-Eenergyos -egijos -egijos -energy- Energy-Energy-Energia-Ethernet 802.3AZ-SUPPORT PX-3 Energy-Energy-Energy PCI Express 2.0 x16 (PCIE2/PCIE4: Sonal X16 (PCIE2)/X8 (PCIE4) or Double X8 (PCI2)))/x8 (PCIE4 (PCIE4); PCIE5: Mode X4) - 2 x PCI sockets) Express 2.0 x1-2 PCI sockets - supports AMD Quad CrossFirex™ , three -yway Crossfirex™ and Crossfirex™ - supports NVIDIA® SLI™ - 5 SATA3 GBIT /S, support, RAID 1, RAID 0+1, JBOD and RAID 5), NCQ, AHCI and Hot Plug* - 1 and connector - 1 CIR connector - CEW PORT - 1 IEEE 1394 - 1 HDMI HDMI connector4 USB 2.0 ports - 1 Estona3 connector - 2 USB 3.1 ports (ASMEDIA ASM1042) - 1 Port LAN RJ -45 with LED (ACT / LED LED and LED speed) HD: Distance between lateral / central / central / background Low frequency / frequencies low / front line / front speaker / microphone - extreme asrock adjustment utility (AXTU) - Asrock Imbant Boott - Asrock Instant Flash - ASHOCK APP LAGE - APP FOR THE APPOY - ASROCK XFAST USB - Asrock -asrock -Asrock -Lan - Asrock XFAST RAM -TEchnology Play / Hybrid booster - CPU/EEROCK U -COPUS Frequency Management - Cüer repair recharge testimony version), MEDIAPRESSO 6.5 test of cyberlink - Asrock SLI BRIDGE_2S - Quick installation manager, Quick installation manager CD support, E / S protection - 4 SATA data cables (optional) - 1 3.5 mm audio cable (optional) - Processor temperature - Coded processor temperature - Temperature search - Temperature - Temperature - Temperature - Temperature - Temperature - Temperature - Temperature - Temperature - Temperature - Processor temperature - Temperature search - Temperature - Temperature - processor temperature temperature detection - CPU chassis connections, Power supply - Silent processor - Multi -edifying processor control, chassis - Voltage monitoring: +12 V, +5 V, +3.3 V, VCORE - ATX - Atx -shaped coefficient: 12.0 inches x 9.6 inches, 30.5 cm x 24.4 cm - Design design Fully solid capacitors (high -quality wire polymer designers, 100% made in Japan) - Microsoft® Windows® 10 10, 64 bit / / 8.1, 32 bit / bit / 8.1, 64 bit / 8, 32 bit / 8, 64 bits / 7, 32 bit / 7 64 bits / 32 -bit image / image / EUP Propensity (ERP / EUP required)