

ASUS Tinker Edge R development board 1,8 MHz Rockchip RK3399Pro



Tuotemerkki : ASUS

Tuotekoodi: 90ME00M0-M0EAY0

Tuotteen nimi : Tinker Edge R

ASUS Tinker Edge R. Prosessorin taajuus: 1,8 MHz, Suoritinvalmistaja: Rockchip, Prosessorimalli: Rockchip RK3399Pro. Sisäinen enimmäismuisti: 6 GB, Sisäisen muistin tyyppi: LPDDR4-SDRAM, Muistikanaavat: Kaksikanava. USB-versio: 3.2 Gen 1 (3.1 Gen 1), Wi-Fi-standardit: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Ethernet-liitännän tyyppi: Gigabitti Ethernet. Sisältyvän näyttönohjaimen malli: ARM Mali-T860 MP4. DC-syöttöjännite: 12 - 19 V



| Processor | | Ports & interfaces | |
|--|--|------------------------------|-------------------|
| Processor frequency * | 1.8 MHz | Ethernet LAN (RJ-45) ports | 1 |
| Processor manufacturer * | Rockchip | PWM digital I/O pins | 3 |
| Processor model * | Rockchip RK3399Pro | HDMI ports quantity | 1 |
| Memory | | MIPI DSI 1.1 | ✓ |
| Maximum internal memory * | 6 GB | UART | ✓ |
| Internal memory type * | LPDDR4-SDRAM | GPIO interface | ✓ |
| Memory channels | Dual-channel | I2C interface | ✓ |
| Flash memory type | eMMC | MPI DSI interface | ✓ |
| eMMC capacity | 16 GB | MPI CSI interface | ✓ |
| Compatible memory cards | MicroSD (TransFlash) | SPI interface | ✓ |
| Storage location | Internal | I2S interface | ✓ |
| Ports & interfaces | | PCM interface | ✓ |
| Wi-Fi * | ✓ | Features | |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) | Real-time clock (RTC) | ✓ |
| Ethernet LAN * | ✓ | Graphics | |
| Ethernet interface type | Gigabit Ethernet | On-board graphics card | ✓ |
| USB version * | 3.2 Gen 1 (3.1 Gen 1) | On-board graphics card model | ARM Mali-T860 MP4 |
| USB ports quantity * | 4 | Power | |
| USB 3.2 Gen 1 (3.1 Gen 1) ports quantity | 4 | DC input voltage | 12 - 19 V |
| Bluetooth | ✓ | Weight & dimensions | |
| Bluetooth version | 5.0 | Board dimensions * | 100 x 72 mm |
| Headphone out | ✓ | Package type | Box |
| S/PDIF out port | ✓ | Operational conditions | |
| | | Operating temperature (T-T) | 0 - 60 °C |
| | | Storage temperature (T-T) | -40 - 80 °C |



4718017593212

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date