

ASUS Tinker Edge T development board i.MX 8M

Tuotemerkki : ASUS

Tuotekoodi: 90ME0140-M0EAY0

Tuotteen nimi : Tinker Edge T



ASUS Tinker Edge T. Suoritinvalmistaja: NXP, Prosessorimalli: i.MX 8M. Sisäinen enimmäismuisti: 1 GB, Sisäisen muistin tyyppi: LPDDR4-SDRAM, Muistikanavat: Kaksikanava. USB-versio: 2.0/3.2 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 näyttöohjaimen malli: Vivante GC7000 Lite. DC-syöttöjännite: 12 - 19 V



Processor		Ports & interfaces	
Processor manufacturer *	NXP	UART	✓
Processor model *	i.MX 8M	GPIO interface	✓
Memory		I2C interface	✓
Maximum internal memory *	1 GB	MPI DSI interface	✓
Internal memory type *	LPDDR4-SDRAM	MPI CSI interface	✓
Memory channels	Dual-channel	SPI interface	✓
Flash memory type	eMMC	I2S interface	✓
eMMC capacity	8 GB	PCM interface	✓
Compatible memory cards	MicroSD (TransFlash)	MIPI CSI-2 (24-pin) ports quantity	2
Ports & interfaces		Graphics	
Wi-Fi *	✓	On-board graphics card	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	On-board graphics card model	Vivante GC7000 Lite
Ethernet LAN *	✓	Power	
Ethernet interface type	Gigabit Ethernet	DC input voltage	12 - 19 V
USB version *	2.0/3.2 Gen 1 (3.1 Gen 1)	Weight & dimensions	
USB ports quantity *	3	Board dimensions *	85.5 x 54 mm
USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	3	Operational conditions	
Ethernet LAN (RJ-45) ports	1	Operating temperature (T-T)	0 - 50 °C
PWM digital I/O pins	3	Storage temperature (T-T)	-40 - 80 °C
HDMI ports quantity	1	Operating relative humidity (H-H)	0 - 85%
MIPI DSI 1.1	✓		



4718017533577

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: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date