ASUS

ASUS TUF X299 MARK 2 Intel® X299 LGA 2066 (Socket R4) ATX

Brand : ASUS

Product code: 90MB0UB0-M0EAY0

Product name : TUF X299 MARK 2

Intel X299, 8 x DIMM, Max. 128GB, DDR4 4133, LAN, UEFI AMI BIOS, ATX
ASUS TUF X299 MARK 2. Processor manufacturer: Intel, Processor socket: LGA 2066 (Socket R4),
Compatible processor series: Intel® Core™ i7. Supported memory types: DDR4-SDRAM, Maximum
internal memory: 128 GB, Memory slots type: DIMM. RAID levels: 0, 1, 5, 10. LAN controller: Intel® I219-
V. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 2066 (Socket R4)
Compatible processor series *	Intel® Core™ i7

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	8
Memory slots type	DIMM
ECC compatibility	Non-ECC
Supported memory clock speeds	2133,2400,2666,3600,4000,4133 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

RAID levels	0, 1, 5, 10

Internal I/O

USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	6
Number of EATX power connectors	1
CPU fan connector	✔
Number of chassis fan connectors	2
Number of COM connectors	1

Rear panel I/O ports

USB 2.0 ports quantity *	4

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔

Network

Ethernet LAN	✔
LAN controller	Intel® I219-V
Wake-on-LAN ready	✔

Features

Motherboard chipset *	Intel® X299
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Power source type	ATX
Windows operating systems supported	Windows 10

Expansion slots

Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI

Rear panel I/O ports			**BIOS**	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		BIOS memory size	128 Mbit
			ACPI version	6.0
			Clear CMOS jumper	✔

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Manual	✔

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