



2020.09.23.V2

TOUGHRAM Support List				8GB 4000MHz	8GB 4400MHz
Brand	INTEL Chipset	Channel	Model		
ASUS	INTEL Z490	Dual (2x8GB)	Prime Z490-A	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	Prime Z490M-Plus	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	Prime Z490-P	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-A Gaming	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-E Gaming	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-F Gaming	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-G Gaming	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-H Gaming	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Strix Z490-I Gaming	--	Y
ASUS	INTEL Z490	Dual (2x8GB)	TUF Gaming Z490-Plus	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	TUF Gaming Z490-Plus (WI-FI)	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Maximus XII Hero (WI-FI)	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Maximus XII Formula	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Maximus XII Apex	--	Y
ASUS	INTEL Z490	Dual (2x8GB)	ROG Maximus XII Extreme	Y	Y
ASUS	INTEL Z490	Dual (2x8GB)	ProArt Z490-CREATOR 10G	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MEG Z490 GODLIKE	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MEG Z490 ACE	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MEG Z490 UNIFY	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MPG Z490 GAMING CARBON WIFI	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MEG Z490I UNIFY	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MPG Z490M GAMING EDGE WIFI	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MPG Z490 GAMING EDGE WIFI	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MAG Z490 TOMAHAWK	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	MPG Z490 GAMING PLUS	Y	Y
MSI	INTEL Z490	Dual (2x8GB)	Z490-A PRO	Y	Y
TOUGHRAM Support List				8GB 4000MHz	8GB 4400MHz
Brand	AMD Chipset	Channel	Model		
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MPG B550 GAMING CARBON WIFI	Y (Matisse/Renoir)	Y(Matisse)
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MPG B550 GAMING EDGE WIFI	Y (Matisse/Renoir)	Y(Matisse)
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MAG B550 TOMAHAWK	Y (Matisse/Renoir)	Y(Matisse)
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MAG B550M MORTAR WIFI	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MAG B550M MORTAR	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MPG B550 GAMING PLUS	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550-A PRO	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MAG B550M BAZOOKA	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M PRO-VDH WIFI	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS ROG STRIX B550-F Gaming	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS ROG STRIX B550-F Gaming (Wi-Fi)	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS TUF Gaming B550M-PLUS	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS TUF Gaming B550M-PLUS (Wi-Fi)	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS PRIME B550M-A (Wi-Fi)	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS PRIME B550M-K	Y	Y
ASUS	AMD B550_Matisse/Renoir	Dual (2x8GB)	ASUS PRIME B550M-A	Y	Y



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TOUGHRAM Support List				8GB 4000	8GB 4400
Brand	Chipset	Channel	Model		
ASUS	Z390	Dual (2x8GB)	Z390-ROG MAXIMUS XI GENE	○	○
ASUS	Z390	Dual (2x8GB)	Z390-ROG MAXIMUS XI FORMULA	○	--
ASUS	X299	Dual (2x8GB)	PRIME X299 DELUXE	○	--
ASUS	Z390	Dual (2x8GB)	ROG-MAXIMUS XI-hero	○	--
ASUS	Z390	Dual (2x8GB)	ROG STRIX Z390-E Gaming	○	--
MSI	Z390	Dual (2x8GB)	MPG Z390 GAMING PRO CARBON AC	○	--
MSI	X299	Dual (2x8GB)	MEG X299 Creation	○	--
MSI	Z390	Dual (2x8GB)	MPG Z390I GAMING edge AC	○	○
Gigabyte	Z390	Dual (2x8GB)	Z390 AORUS XTREME	○	--
Gigabyte	X299	Dual (2x8GB)	x299 aorus-master	○	○
Asrock	X299	Dual (2x8GB)	X299 Taichi HE	○	--
ASUS	X570 (Matisse)	Dual (2x8GB)	TUF Gaming X570-Plus	○	○
ASUS	X570 (Matisse)	Dual (2x8GB)	ROG STRIX X570-E Gaming	○	○
ASUS	X570 (Matisse)	Dual (2x8GB)	ROG CROSSHAIR VIII impact	○	○
ASUS	TRX40	Dual (2x8GB)	Prime TRX40-pro	○	--
ASUS	TRX40	Dual (2x8GB)	ROG Strix TRX40-E	○	--
MSI	X570 (Matisse)	Dual (2x8GB)	MEG X570 ACE	○	○
Gigabyte	X570 (Matisse)	Dual (2x8GB)	X570 AORUS PRO WIFI	○	--
Asrock	X570 (Matisse)	Dual (2x8GB)	X570 Taichi	○	--

Supports Intel® Extreme Memory Profile (XMP)

* Please refer to your motherboard's specification page for more details.

* The maximum memory frequency supported varies by processor.