



2020.10.16.V4

TOUGHRAM RGB 2*8GB 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 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)	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 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
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS XTREME WATERFORCE	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS XTREME	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS MASTER	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS ULTRA G2	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS ULTRA	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS PRO AX	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS ELITE AC	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 AORUS ELITE	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 VISION G	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 VISION D	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 GAMING X AX	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 GAMING X	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490M GAMING X	Y	--
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 UD AC	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490 UD	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490M	Y	Y
Gigabyte	INTEL Z490	Dual (2x8GB)	Z490I AORUS ULTRA	Y	Y



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TOUGHRAM RGB 2*8GB Support List				8GB 4000MHz	8GB 4400MHz
Brand	AMD Chipset	Channel	Model		
MSI	AMD B550_Matisse	Dual (2x8GB)	MPG B550 GAMING CARBON WIFI	Y	Y
MSI	AMD B550_Matisse	Dual (2x8GB)	MPG B550 GAMING EDGE WIFI	Y	Y
MSI	AMD B550_Matisse	Dual (2x8GB)	MAG B550 TOMAHAWK	Y	Y
MSI	AMD B550_Matisse/Renoir	Dual (2x8GB)	MPG B550I GAMING EDGE WIFI	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
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS MASTER	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS PRO AC	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 VISION D	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS PRO AX	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS PRO	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS PRO V2	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M H	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M GAMING	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M S2H	Y	Y
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550I AORUS PRO AX	Y	Y
Gigabyte	AMD B550_Matisse	Dual (2x8GB)	B550 GAMING X	Y	--
Gigabyte	AMD B550_Matisse	Dual (2x8GB)	B550 Gaming X V2	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M AORUS ELITE	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS ELITE	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M AORUS PRO-P	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS ELITE AX	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS ELITE V2	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550 AORUS ELITE AX V2	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M DS3H	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M DS3H AC	Y	--
Gigabyte	AMD B550_Matisse/Renoir	Dual (2x8GB)	B550M AORUS PRO	Y	--
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520 AORUS ELITE	Y	--
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520M AORUS ELITE	Y	--
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520I AC	Y	Y
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520M DS3H	Y	--
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520M S2H	Y	Y
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520M DS3H AC	Y	--
Gigabyte	AMD A520_Matisse/Renoir	Dual (2x8GB)	A520M H	Y	Y
Gigabyte	AMD X570_Matisse/Renoir	Dual (2x8GB)	X570 AORUS ELITE WIFI	Y	--
Gigabyte	AMD X570_Matisse/Renoir	Dual (2x8GB)	X570 AORUS ELITE	Y	--
Gigabyte	AMD X570_Matisse/Renoir	Dual (2x8GB)	X570 I AORUS PRO WIFI	Y	Y
Gigabyte	AMD X570_Matisse/Renoir	Dual (2x8GB)	X570 GAMING X	Y	--
Gigabyte	AMD X570_Matisse/Renoir	Dual (2x8GB)	X570 UD	Y	--



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TOUGHRAM RGB 2*8GB Support List				8GB 4000	8GB 4400
Brand	Chipset	Channel	Model		
ASUS	INTEL Z390	Dual (2x8GB)	ROG MAXIMUS XI FORMULA	○	--
ASUS	INTEL Z390	Dual (2x8GB)	ROG MAXIMUS XI HERO(WIFI)	○	--
ASUS	INTEL Z390	Dual (2x8GB)	ROG MAXIMUS XI HERO	○	--
ASUS	INTEL Z390	Dual (2x8GB)	ROG MAXIMUS XI GENE	○	○
ASUS	INTEL Z390	Dual (2x8GB)	ROG PRIME Z390-A	○	--
ASUS	INTEL Z390	Dual (2x8GB)	ROG STRIX Z390-E Gaming	○	--
ASUS	INTEL X299	Dual (2x8GB)	Prime X299 Deluxe2	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	PRIME X570-P	○	○
ASUS	AMD X570(Matisse)	Dual (2x8GB)	ROG CROSSHAIR VIII FORMULA	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	ROG CROSSHAIR VIII HERO(WIFI)	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	ROG CROSSHAIR VIII HERO	○	○
ASUS	AMD X570(Matisse)	Dual (2x8GB)	TUF X570-PRO(WIFI)	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	ROG STIX X570-E	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	TUF Gaming X570 Plus	○	--
ASUS	AMD X570(Matisse)	Dual (2x8GB)	ROG CROSSHAIR VIII impact	--	○
ASUS	AMD X570(Matisse)	Dual (2x8GB)	Prime TRX40-pro	--	○
ASUS	AMD TRX40	Dual (2x8GB)	ROG ZENITH II EXTRME	○	--
ASUS	AMD TRX40	Dual (2x8GB)	ROG ZENITH II EXTRME ALPHA	○	--
ASUS	AMD TRX40	Dual (2x8GB)	PRIME TRX40 PRO	○	--
ASUS	AMD TRX40	Dual (2x8GB)	STRIX TRX40-E GAMING	○	--
ASUS	AMD TRX40	Dual (2x8GB)	STRIX TRX40-XE GAMING	○	--
MSI	INTEL Z390	Dual (2x8GB)	Z390-A PRO	○	○
MSI	INTEL Z390	Dual (2x8GB)	MAG Z390 TOMAHAWK	○	○
MSI	INTEL Z390	Dual (2x8GB)	MAG Z390M MORTAR	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390 GAMING PLUS	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390M GAMING PLUS AC	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390 GAMING EDGE AC	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390I GAMING EDGE AC	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390 GAMING PRO CARBON	○	○
MSI	INTEL Z390	Dual (2x8GB)	MPG Z390 GAMING PRO CARBON AC	○	○
MSI	INTEL Z390	Dual (2x8GB)	MEG Z390 ACE	○	○
MSI	INTEL Z390	Dual (2x8GB)	MEG Z390 GODLIKE	○	○
MSI	INTEL X299	Dual (2x8GB)	MEG X299 CREATION	○	○
MSI	AMD X470(Matisse)	Dual (2x8GB)	B450I GAMING PLUS AC	○	○
MSI	AMD X470(Matisse)	Dual (2x8GB)	X470 GAMING M7 AC	○	○
MSI	AMD X470(Matisse)	Dual (2x8GB)	X470 GAMING PRO CARBON	○	○
MSI	AMD X470(Matisse)	Dual (2x8GB)	X470 GAMING PRO	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MEG X570 GODLIKE	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MEG X570 UNIFY	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MEG X570 ACE	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	X570 Creation	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MPG X570 GAMING PLUS	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MPG X570 GAMING EDGE WIFI	○	○
MSI	AMD X570(Matisse)	Dual (2x8GB)	MPG X570 GAMING PRO CARBON WIFI	○	○
MSI	AMD TRX40	Dual (2x8GB)	CREATOR TRX40	○	○
MSI	AMD TRX40	Dual (2x8GB)	TRX40 PRO WIFI	○	○
Gigabyte	INTEL Z390	Dual (2x8GB)	Z390 AORUS XTREME	○	--
Gigabyte	INTEL X299	Dual (2x8GB)	X299 AORUS Master	○	--
Gigabyte	AMD X570(Matisse)	Dual (2x8GB)	X570 AORUS MASTER	○	○
ASRock	INTEL Z390	Dual (2x8GB)	Z390 Extreme4	○	--
ASRock	INTEL Z390	Dual (2x8GB)	Z390 Taichi	○	--
ASRock	INTEL Z390	Dual (2x8GB)	Z390 Phantom Gaming4	○	--
ASRock	INTEL Z390	Dual (2x8GB)	Z390 Phantom Gaming ITX/ac	○	--
ASRock	INTEL X299	Dual (2x8GB)	X299 Taichi HE	○	--
ASRock	AMD B450(Matisse)	Dual (2x8GB)	B450M Steel legend	○	--
ASRock	AMD X570(Matisse)	Dual (2x8GB)	X570 Taichi	○	--
ASRock	AMD X370(Matisse)	Dual (2x8GB)	X370 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.