



2021.09.06 V1

TOUGHRAM XG RGB Support List				16GB	32GB
Brand	AMD Chipset	Channel	Model	3600MHz	3600MHz
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MPG B550 GAMING CARBON WIFI	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MPG B550 GAMING EDGE WIFI	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MAG B550 TOMAHAWK	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MPG B550I GAMING EDGE WIFI	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MAG B550M MORTAR WIFI	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MAG B550M MORTAR	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MPG B550 GAMING PLUS	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	B550-A PRO	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MAG B550M BAZOOKA	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	B550M PRO-VDH WIFI	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MEG B550 UNIFY-X	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)
MSI	AMD B550 Vermeer/Renoir/Matisse	Dual (2x16 32GB)	MEG B550 UNIFY	5000 (Y) 4000 (Y) 3000 (Y)	5000 (Y) 4000 (Y) 3000 (Y)

TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
MSI	Intel Z590	Dual (2x16 32GB)	MEG Z590 GODLIKE	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MEG Z590 ACE	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MEG Z590 UNIFY	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MPG Z590 GAMING CARBON WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MEG Z590I UNIFY	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MPG Z590M GAMING EDGE WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MPG Z590 GAMING EDGE WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MAG Z590 TOMAHAWK WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MPG Z590 GAMING PLUS	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	Z590-A PRO	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MEG Z590 ACE GOLD EDITION	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MPG Z590 GAMING FORCE	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	MAG Z590 TORPEDO	INTEL 11 (Y)	INTEL 11 (Y)
MSI	Intel Z590	Dual (2x16 32GB)	Z590 PRO WIFI	INTEL 11 (Y)	INTEL 11 (Y)
TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
MSI	INTEL B560	Dual (2x16 32GB)	MPG B560I GAMING EDGE WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	MAG B560 TOMAHAWK WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	MAG B560 TORPEDO	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	MAG B560M MORTAR WIFI	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	MAG B560M MORTAR	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	MAG B560M BAZOOKA	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	B560M PRO	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	B560M-A PRO	INTEL 11 (Y)	INTEL 11 (Y)
MSI	INTEL B560	Dual (2x16 32GB)	B560M PRO-E	INTEL 11 (Y)	INTEL 11 (Y)
TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Taichi	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Steel Legend WiFi 6E	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Pro4	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590M Pro4	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Extreme WiFi 6E	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Extreme	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Steel Legend	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 PG Velocita	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Phantom Gaming 4/ac	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Phantom Gaming 4/ac+	INTEL 11 (Y)	INTEL 11 (Y)
ASRock	Intel Z590	Dual (2x16 32GB)	Z590 Phantom Gaming 4	INTEL 11 (Y)	INTEL 11 (Y)

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.

Support AMD Ryzen™ 3000-Series CPU , Ryzen™ 4000-Series APU, Ryzen™ 5000-Series CPU

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