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TOUGHRAM XG RGB Support List

TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
ASUS	INTEL Z690	Dual (2x16 32GB)	PRIME Z690-P D4-CSM	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL Z690	Dual (2x16 32GB)	PRIME Z690M-PLUS D4-CSM	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL Z690	Dual (2x16 32GB)	PRIME Z690-P D4-CSM	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL Z690	Dual (2x16 32GB)	TUF GAMING Z690-PLUS WIFI D4	INTEL 12 (Y)	--
ASUS	INTEL Z690	Dual (2x16 32GB)	TUF GAMING Z690-PLUS D4	INTEL 12 (Y)	--
ASUS	INTEL Z690	Dual (2x16 32GB)	ROG STRIX Z690-A GAMING WIFI D4	INTEL 12 (Y)	--
ASUS	INTEL B660	Dual (2x16 32GB)	ProArt B660-CREATOR D4	INTEL 12 (Y)	--
ASUS	INTEL B660	Dual (2x16 32GB)	Pro B660M-C D4-CSM	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL B660	Dual (2x16 32GB)	ROG STRIX B660-A GAMING WIFI D4	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL B660	Dual (2x16 32GB)	TUF GAMING B660-PLUS WIFI D4	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL H670	Dual (2x16 32GB)	PRIME H670-PLUS D4-CSM	INTEL 12 (Y)	INTEL 12 (Y)
ASUS	INTEL H670	Dual (2x16 32GB)	TUF GAMING H670-PRO WIFI D4	INTEL 12 (Y)	--
TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
MSI	INTEL Z690	Dual (2x16 32GB)	PRO Z690-A DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL Z690	Dual (2x16 32GB)	PRO Z690-A WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL Z690	Dual (2x16 32GB)	MAG Z690 TOMAHAWK WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL Z690	Dual (2x16 32GB)	MPG Z690 EDGE WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL Z690	Dual (2x16 32GB)	PRO Z690-P DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660M-E DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660M-A WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660M-B DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660-A DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	MAG B660 TOMAHAWK WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	MAG B660M MORTAR WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	MAG B660M MORTAR DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660M-A DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	PRO B660M-G DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	MAG B660M BAZOOKA DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL B660	Dual (2x16 32GB)	B660M BOMBER DDR4	INTEL 12 (Y)	INTEL 12 (Y)
MSI	INTEL H670	Dual (2x16 32GB)	MAG H670 TOMAHAWK WIFI DDR4	INTEL 12 (Y)	INTEL 12 (Y)



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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)
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		
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690M AORUS ELITE DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690 AERO G DDR4 (rev. 1.x)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690 AORUS ELITE DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690 AORUS ELITE AX DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690 GAMING X DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL Z690	Dual (2x16 32GB)	Z690 UD AX DDR4 (rev. 1.x)	INTEL 12 (Y)	INTEL 12 (Y)



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TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660 AORUS MASTER DDR4 (rev. 1.0) rev. 1.x	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660 AORUS MASTER DDR4 (rev. 1.x) rev. 1.0	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M AORUS PRO AX DDR4 (rev. 1.x)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M AORUS PRO DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660I AORUS PRO DDR4 (rev. 1.x)	INTEL 12 (Y)	--
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M GAMING X AX DDR4 (rev. 1.x)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M GAMING DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M DS3H AX DDR4 (rev. 1.x)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M D3H DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M D2H DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
GIGABYTE	INTEL B660	Dual (2x16 32GB)	B660M POWER DDR4 (rev. 1.0)	INTEL 12 (Y)	INTEL 12 (Y)
TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	INTEL Chipset	Channel	Model		
ASROCK	INTEL B660	Dual (2x16 32GB)	B660 Steel Legend	INTEL 12 (Y)	INTEL 12 (Y)
ASROCK	INTEL B660	Dual (2x16 32GB)	B660 Pro RS	INTEL 12 (Y)	--
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M Steel Legend	INTEL 12 (Y)	INTEL 12 (Y)
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M Pro RS	INTEL 12 (Y)	--
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M Phantom Gaming 4	INTEL 12 (Y)	INTEL 12 (Y)
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M-HDV	INTEL 12 (Y)	INTEL 12 (Y)
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M-ITX/ac	INTEL 12 (Y)	INTEL 12 (Y)
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M PG Riptide	INTEL 12 (Y)	--
ASROCK	INTEL B660	Dual (2x16 32GB)	B660M Pro RS/ax	INTEL 12 (Y)	--
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)



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TOUGHRAM XG RGB Support List				16GB 3600MHz	32GB 3600MHz
Brand	AMD Chipset	Channel	Model		
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)

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.