

## CRAS XR5 RGB DDR5 MEMORY COMPATIBILITY LIST \*

\* Compatibility here refers to the memory product that passed manufacturer's QVL (Qualified Vendors List) process.

Last update: Mar 2023

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
ASUS	Intel	ProArt Z790-CREATOR WIFI	6200
ASUS	Intel	ProArt Z790-CREATOR WIFI	5600
ASUS	Intel	ROG STRIX Z790-I GAMING WIFI	5600
ASUS	Intel	ROG MAXIMUS Z790 HERO	6200
ASUS	Intel	ROG MAXIMUS Z790 HERO	5600
ASUS	Intel	ROG MAXIMUS Z790 EXTREME	6200
ASUS	Intel	ROG MAXIMUS Z790 EXTREME	5600
ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	6200
ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	5600
ASUS	AMD	TUF GAMING X670E-PLUS	5600
ASUS	AMD	TUF GAMING X670E-PLUS WIFI	5600
ASUS	AMD	ROG STRIX X670E-I GAMING WIFI	5600
ASUS	AMD	ROG CROSSHAIR X670E HERO	6200
ASUS	AMD	ROG CROSSHAIR X670E HERO	5600
ASUS	AMD	ROG STRIX X670E-A GAMING WIFI	6200
ASUS	AMD	ROG STRIX X670E-A GAMING WIFI	5600
ASUS	AMD	ROG STRIX X670E-F GAMING WIFI	6200
ASUS	AMD	ROG STRIX X670E-F GAMING WIFI	5600
ASUS	AMD	ROG STRIX X670E-E GAMING WIFI	6200
ASUS	AMD	ROG STRIX X670E-E GAMING WIFI	5600
ASUS	AMD	ROG CROSSHAIR X670E GENE	6200
ASUS	AMD	ROG CROSSHAIR X670E GENE	5600
ASROCK	Intel	Z790 Taichi Carrara	7200
ASROCK	Intel	Z790 Taichi Carrara	7000
ASROCK	Intel	Z790 Taichi Carrara	6200
ASROCK	Intel	Z790 Taichi Carrara	5600
ASROCK	Intel	Z790 Taichi	7200
ASROCK	Intel	Z790 Taichi	7000
ASROCK	Intel	Z790 Taichi	6200
ASROCK	Intel	Z790 Taichi	5600
ASROCK	Intel	Z790 Steel Legend WiFi	7200
ASROCK	Intel	Z790 Steel Legend WiFi	7000
ASROCK	Intel	Z790 Steel Legend WiFi	6200
ASROCK	Intel	Z790 Steel Legend WiFi	5600

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
ASROCK	Intel	Z790 Pro RS	7200
ASROCK	Intel	Z790 Pro RS	7000
ASROCK	Intel	Z790 Pro RS	6200
ASROCK	Intel	Z790 Pro RS	5600
ASROCK	Intel	Z790 PG SONIC	7200
ASROCK	Intel	Z790 PG SONIC	7000
ASROCK	Intel	Z790 PG SONIC	6200
ASROCK	Intel	Z790 PG-ITX/TB4	7000
ASROCK	Intel	Z790 PG-ITX/TB4	6200
ASROCK	Intel	Z790 PG-ITX/TB4	5600
ASROCK	Intel	Z790M-ITX WiFi	7000
ASROCK	Intel	Z790M-ITX WiFi	6200
ASROCK	Intel	Z790M-ITX WiFi	5600
ASROCK	Intel	B760M PG SONIC WiFi	7200
ASROCK	Intel	B760M PG SONIC WiFi	7000
ASROCK	Intel	B760M PG SONIC WiFi	6200
ASROCK	Intel	B760M PG Riptide	7200
ASROCK	Intel	B760M PG Riptide	7000
ASROCK	Intel	B760M PG Riptide	6200
ASROCK	Intel	Z690 AQUA OC	5600
ASROCK	Intel	Z690 AQUA	5600
ASROCK	Intel	Z690 Taichi Razer Edition	5600
ASROCK	Intel	Z690 Taichi	5600
ASROCK	Intel	Z690 Steel Legend WiFi 6E/D5	5600
ASROCK	Intel	Z690 Steel Legend/D5	5600
ASROCK	Intel	Z690 PG Velocita	5600
ASROCK	Intel	Z690 Phantom Gaming 4/D5	5600
ASROCK	Intel	Z690 Phantom Gaming-ITX/TB4	5600
ASROCK	Intel	Z690M PG Riptide/D5	5600
ASROCK	Intel	B660M Pro RS/D5	5600
ASROCK	AMD	X670E Taichi Carrara	6200
ASROCK	AMD	X670E Taichi Carrara	5600
ASROCK	AMD	X670E Taichi	6200
ASROCK	AMD	X670E Taichi	5600
ASROCK	AMD	X670E Steel Legend	6200
ASROCK	AMD	X670E Pro RS	6200
ASROCK	AMD	B650E Steel Legend WiFi	6200

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
ASROCK	AMD	B650E PG Riptide WiFi	6200
ASROCK	AMD	B650M PG Riptide WiFi	6200
ASROCK	AMD	B650M PG Riptide WiFi	5600
ASROCK	AMD	B650M PG Riptide	6200
ASROCK	AMD	B650M PG Riptide	5600
ASROCK	AMD	B650M-HDV/M.2	5600
GIGABYTE	Intel	Z790 AORUS XTREME	7200
GIGABYTE	Intel	Z790 AORUS XTREME	7000
GIGABYTE	Intel	Z790 AORUS XTREME	6200
GIGABYTE	Intel	Z790 AORUS XTREME	6000
GIGABYTE	Intel	Z790 AORUS XTREME	5600
GIGABYTE	Intel	Z790 AORUS TACHYON	7200
GIGABYTE	Intel	Z790 AORUS TACHYON	7000
GIGABYTE	Intel	Z790 AORUS TACHYON	6200
GIGABYTE	Intel	Z790 AORUS TACHYON	5600
GIGABYTE	Intel	Z790 AORUS MASTER	7200
GIGABYTE	Intel	Z790 AORUS MASTER	7000
GIGABYTE	Intel	Z790 AORUS MASTER	6200
GIGABYTE	Intel	Z790 AORUS MASTER	6000
GIGABYTE	Intel	Z790 AORUS MASTER	5600
GIGABYTE	Intel	B760 AORUS ELITE	7200
GIGABYTE	Intel	B760 AORUS ELITE	7000
GIGABYTE	Intel	B760 AORUS ELITE	6200
GIGABYTE	Intel	B760 AORUS ELITE	5600
GIGABYTE	Intel	B760 AORUS ELITE AX	7200
GIGABYTE	Intel	B760 AORUS ELITE AX	7000
GIGABYTE	Intel	B760 AORUS ELITE AX	6200
GIGABYTE	Intel	B760 AORUS ELITE AX	5600
GIGABYTE	Intel	B760M AORUS ELITE	7200
GIGABYTE	Intel	B760M AORUS ELITE	7000
GIGABYTE	Intel	B760M AORUS ELITE	6200
GIGABYTE	Intel	B760M AORUS ELITE	5600
GIGABYTE	Intel	B760M DS3H AX	7200
GIGABYTE	Intel	B760M DS3H AX	7000
GIGABYTE	Intel	B760M DS3H AX	6200
GIGABYTE	Intel	B760M DS3H AX	5600
GIGABYTE	Intel	B760 GAMING X	7200

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
GIGABYTE	Intel	B760 GAMING X	7000
GIGABYTE	Intel	B760 GAMING X	6200
GIGABYTE	Intel	B760 GAMING X	5600
GIGABYTE	AMD	X670E AORUS MASTER	6200
GIGABYTE	AMD	X670E AORUS MASTER	5600
GIGABYTE	AMD	B650E AORUS MASTER	6200
GIGABYTE	AMD	B650E AORUS MASTER	5600
GIGABYTE	Intel	Z790 AORUS ELITE AX	7200
GIGABYTE	Intel	Z790 AORUS ELITE AX	7000
GIGABYTE	Intel	Z790 AORUS ELITE AX	6200
GIGABYTE	Intel	Z790 AORUS ELITE AX	5600
GIGABYTE	AMD	X670 AORUS ELITE AX	6200
GIGABYTE	AMD	X670 AORUS ELITE AX	5600
GIGABYTE	AMD	B650 AORUS ELITE	6200
GIGABYTE	AMD	B650 AORUS ELITE	5600
GIGABYTE	AMD	X670 GAMING X AX	6200
GIGABYTE	AMD	X670 GAMING X AX	5600
GIGABYTE	AMD	B650 AORUS PRO AX	6200
GIGABYTE	AMD	B650 AORUS PRO AX	5600
GIGABYTE	AMD	B650M AORUS ELITE	6200
GIGABYTE	AMD	B650M AORUS ELITE	5600
GIGABYTE	AMD	B650M AORUS PRO AX	6200
GIGABYTE	AMD	B650M AORUS PRO AX	5600
GIGABYTE	Intel	Z790M AORUS ELITE	7200
GIGABYTE	Intel	Z790M AORUS ELITE	7000
GIGABYTE	Intel	Z790M AORUS ELITE	6200
GIGABYTE	Intel	Z790M AORUS ELITE	5600
GIGABYTE	Intel	Z790 AERO G	7200
GIGABYTE	Intel	Z790 AERO G	7000
GIGABYTE	Intel	Z790 AERO G	6200
GIGABYTE	Intel	Z790 AERO G	5600
GIGABYTE	AMD	B650 AERO G	6200
GIGABYTE	AMD	B650 AERO G	5600
GIGABYTE	Intel	Z790 GAMING X	7200
GIGABYTE	Intel	Z790 GAMING X	7000
GIGABYTE	Intel	Z790 GAMING X	6200
GIGABYTE	Intel	Z790 GAMING X	5600

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
GIGABYTE	Intel	Z790 UD	7200
GIGABYTE	Intel	Z790 UD	7000
GIGABYTE	Intel	Z790 UD	6200
GIGABYTE	Intel	Z790 UD	5600
GIGABYTE	AMD	B650M GAMING X AX	6200
GIGABYTE	AMD	B650M GAMING X AX	5600
GIGABYTE	AMD	B650M DS3H	6200
GIGABYTE	AMD	B650M DS3H	5600
GIGABYTE	AMD	B650I AORUS ULTRA	6200
GIGABYTE	AMD	B650I AORUS ULTRA	5600
GIGABYTE	Intel	Z790 AORUS ELITE	7200
GIGABYTE	Intel	Z790 AORUS ELITE	7000
GIGABYTE	Intel	Z790 AORUS ELITE	6200
GIGABYTE	Intel	Z790 AORUS ELITE	5600
GIGABYTE	Intel	Z690 AORUS ELITE AX	6200
GIGABYTE	Intel	Z690 AORUS ELITE AX	5600
GIGABYTE	Intel	Z690 AORUS ELITE	6200
GIGABYTE	Intel	Z690 AORUS ELITE	5600
GIGABYTE	Intel	Z690 AERO G	6200
GIGABYTE	Intel	Z690 AERO G	5600
GIGABYTE	Intel	Z690 UD	6200
GIGABYTE	Intel	Z690 UD	5600
MSI	Intel	MAG B760M MORTAR MAX WIFI	5600
MSI	Intel	MAG B760M MORTAR	5600
MSI	Intel	MAG B760M MORTAR WIFI	5600
MSI	Intel	MAG B760 TOMAHAWK WIFI	5600
MSI	Intel	MEG Z790 GODLIKE	7200
MSI	Intel	MEG Z790 GODLIKE	7000
MSI	Intel	MEG Z790 GODLIKE	5600
MSI	AMD	MPG B650I EDGE WIFI	5600
MSI	AMD	PRO B650-P WIFI	5600
MSI	AMD	PRO B650M-A WIFI	5600
MSI	AMD	MAG B650M MORTAR WIFI	5600
MSI	AMD	MPG B650 CARBON WIFI	5600
MSI	AMD	MAG B650 TOMAHAWK WIFI	5600
MSI	AMD	MPG B650 EDGE WIFI	5600
MSI	Intel	MPG Z790I EDGE WIFI	5600

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
MSI	Intel	MPG Z790I EDGE WIFI	7200
MSI	Intel	MPG Z790I EDGE WIFI	7000
MSI	Intel	MAG Z790 TOMAHAWK WIFI	5600
MSI	Intel	PRO Z790-P WIFI	5600
MSI	Intel	PRO Z790-P	5600
MSI	Intel	PRO Z790-A WIFI	5600
MSI	Intel	MPG Z790 CARBON WIFI	7200
MSI	Intel	MPG Z790 CARBON WIFI	7000
MSI	Intel	MPG Z790 CARBON WIFI	5600
MSI	Intel	MPG Z790 EDGE WIFI	5600
MSI	Intel	MEG Z790 ACE	7200
MSI	Intel	MEG Z790 ACE	7000
MSI	Intel	MEG Z790 ACE	5600
MSI	AMD	MEG X670E ACE	5600
MSI	AMD	MPG X670E CARBON WIFI	5600
MSI	AMD	PRO X670-P WIFI	5600
MSI	AMD	MEG X670E GODLIKE	5600
MSI	Intel	MAG B660 TOMAHAWK EVA e-PROJECT	5600
MSI	Intel	MEG Z690 GODLIKE	6200
MSI	Intel	MEG Z690 GODLIKE	5600
MSI	Intel	PRO B660M-A WIFI	5600
MSI	Intel	PRO B660M-A	5600
MSI	Intel	MAG Z690 TORPEDO EK X	6200
MSI	Intel	MAG Z690 TORPEDO EK X	5600
MSI	Intel	MAG B660M MORTAR WIFI	5600
MSI	Intel	MAG B660M MORTAR	5600
MSI	Intel	MAG Z690M MORTAR WIFI	5600
MSI	Intel	MAG B660 TOMAHAWK WIFI	5600
MSI	Intel	MPG Z690 EDGE WIFI	6200
MSI	Intel	MPG Z690 EDGE WIFI	5600
MSI	Intel	MEG Z690I UNIFY	6200
MSI	Intel	MEG Z690I UNIFY	5600
MSI	Intel	MEG Z690 UNIFY	6200
MSI	Intel	MEG Z690 UNIFY	5600
MSI	Intel	PRO Z690-A	6200
MSI	Intel	PRO Z690-A	5600
MSI	Intel	MPG Z690 FORCE WIFI	6200

Manufacturer	Platform	Motherboard	Run Speed (MT/s)
MSI	Intel	MPG Z690 FORCE WIFI	5600
MSI	Intel	MPG Z690 CARBON WIFI	6200
MSI	Intel	MPG Z690 CARBON WIFI	5600
MSI	Intel	PRO Z690-A WIFI	6200
MSI	Intel	PRO Z690-A WIFI	5600
MSI	Intel	MEG Z690 UNIFY-X	6200
MSI	Intel	MEG Z690 UNIFY-X	5600
MSI	Intel	MAG Z690 TOMAHAWK WIFI	6200
MSI	Intel	MAG Z690 TOMAHAWK WIFI	5600
MSI	Intel	MEG Z690 ACE	6200
MSI	Intel	MEG Z690 ACE	5600
MSI	Intel	MAG Z690 TORPEDO	6200
MSI	Intel	MAG Z690 TORPEDO	5600