

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: Nov 2023

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
8000	ASUS	Intel	ROG MAXIMUS Z790 APEX ENCORE	24GB
8000	ASUS	Intel	ROG MAXIMUS Z790 APEX ENCORE	16GB
8000	ASUS	Intel	ROG MAXIMUS Z790 APEX	24GB
8000	ASUS	Intel	ROG MAXIMUS Z790 APEX	16GB
8000	GIGABYTE	Intel	Z790 AORUS TACHYON	24GB
8000	GIGABYTE	Intel	Z790 AORUS XTREME X	24GB
8000	GIGABYTE	Intel	Z790 AORUS ELITE X	24GB
8000	GIGABYTE	Intel	Z790 AORUS ELITE X AX	24GB
8000	GIGABYTE	Intel	Z790 AORUS ELITE X WIFI7	24GB
8000	GIGABYTE	Intel	Z790 AORUS PRO X	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 FORMULA	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 APEX ENCORE	24GB
7600	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI II	24GB
7600	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI II	24GB
7600	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI II	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 DARK HERO	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 HERO EVA-02 EDITION	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 EXTREME	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 HERO	24GB
7600	ASUS	Intel	ROG MAXIMUS Z790 APEX	24GB
7600	ASUS	Intel	ROG STRIX Z790-H GAMING WIFI	24GB
7600	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI	24GB
7600	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI	24GB
7600	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	24GB
7600	ASUS	Intel	ProArt Z790-CREATOR WIFI	24GB
7600	ASROCK	AMD	X670E Taichi Carrara	24GB
7600	ASROCK	AMD	X670E Taichi	24GB
7600	ASROCK	Intel	Z790 Taichi Carrara	24GB
7200	ASUS	Intel	ROG MAXIMUS Z790 FORMULA	16GB
7200	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI II	16GB
7200	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI II	16GB
7200	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI II	16GB
7200	ASUS	Intel	ROG MAXIMUS Z790 DARK HERO	16GB
7200	ASUS	Intel	ROG MAXIMUS Z790 HERO EVA-02 EDITION	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
7200	ASUS	Intel	ROG MAXIMUS Z790 EXTREME	16GB
7200	ASUS	Intel	ROG MAXIMUS Z790 HERO	16GB
7200	ASUS	Intel	ROG STRIX Z790-H GAMING WIFI	16GB
7200	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI	16GB
7200	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI	16GB
7200	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	16GB
7200	ASUS	Intel	ProArt Z790-CREATOR WIFI	16GB
7200	ASROCK	Intel	B760M PG Riptide	16GB
7200	ASROCK	Intel	B760M PG SONIC WiFi	16GB
7200	ASROCK	Intel	B760M PG Lightning	16GB
7200	ASROCK	Intel	B760M-HDV/M.2	16GB
7200	ASROCK	AMD	X670E Steel Legend	16GB
7200	ASROCK	Intel	Z790 Taichi Carrara	16GB
7200	ASROCK	Intel	Z790 Taichi	16GB
7200	ASROCK	Intel	Z790 Steel Legend WiFi	16GB
7200	ASROCK	Intel	Z790 Pro RS	16GB
7200	ASROCK	Intel	Z790 PG SONIC	16GB
7200	GIGABYTE	Intel	Z790 AORUS XTREME	16GB
7200	GIGABYTE	Intel	B760M AORUS ELITE AX	16GB
7200	GIGABYTE	Intel	Z790M AORUS ELITE AX	16GB
7200	GIGABYTE	Intel	Z790M AORUS ELITE	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE AX-W	16GB
7200	GIGABYTE	Intel	Z790I AORUS ULTRA	16GB
7200	GIGABYTE	Intel	B760M H	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE AX	16GB
7200	GIGABYTE	Intel	Z790 AORUS TACHYON	16GB
7200	GIGABYTE	Intel	Z790 AORUS MASTER	16GB
7200	GIGABYTE	Intel	B760 AORUS ELITE	16GB
7200	GIGABYTE	Intel	B760 AORUS ELITE AX	16GB
7200	GIGABYTE	Intel	B760M AORUS ELITE	16GB
7200	GIGABYTE	Intel	B760M DS3H AX	16GB
7200	GIGABYTE	Intel	B760 GAMING X	16GB
7200	GIGABYTE	Intel	Z790 AERO G	16GB
7200	GIGABYTE	Intel	Z790 GAMING X	16GB
7200	GIGABYTE	Intel	Z790 UD	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE	16GB
7200	GIGABYTE	Intel	Z790 AORUS XTREME X	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
7200	GIGABYTE	Intel	Z790 AORUS MASTER X	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE X	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE X AX	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE X WIFI7	16GB
7200	GIGABYTE	Intel	Z790 AORUS PRO X	16GB
7200	GIGABYTE	Intel	Z790 AORUS ELITE AX ICE	16GB
7200	MSI	Intel	MAG B760M MORTAR MAX WIFI	16GB
7200	MSI	Intel	MAG B760M MORTAR WIFI	16GB
7200	MSI	Intel	MAG B760 TOMAHAWK WIFI	16GB
7200	MSI	Intel	MAG B760M MORTAR	16GB
7200	MSI	Intel	MPG B760M EDGE TI WIFI	16GB
7200	MSI	Intel	MPG B760I EDGE WIFI	16GB
7200	MSI	Intel	MAG Z790 TOMAHAWK MAX WIFI	16GB
7200	MSI	Intel	PRO Z790-A MAX WIFI	16GB
7200	MSI	Intel	MPG Z790 EDGE TI MAX WIFI	16GB
7200	MSI	Intel	MEG Z790 GODLIKE MAX	16GB
7200	MSI	Intel	MPG Z790 CARBON MAX WIFI	16GB
7200	MSI	Intel	MEG Z790 ACE MAX	16GB
7200	MSI	Intel	MEG Z790 GODLIKE	16GB
7200	MSI	Intel	MPG Z790I EDGE WIFI	16GB
7200	MSI	Intel	MAG Z790 TOMAHAWK WIFI	16GB
7200	MSI	Intel	PRO Z790-P	16GB
7200	MSI	Intel	PRO Z790-A WIFI	16GB
7200	MSI	Intel	MPG Z790 CARBON WIFI	16GB
7200	MSI	Intel	MPG Z790 EDGE WIFI	16GB
7200	MSI	Intel	MEG Z790 ACE	16GB
7200	MSI	Intel	PRO Z790-P WIFI	16GB
7000	ASUS	Intel	ROG STRIX B760-F GAMING WIFI	16GB
7000	ASUS	Intel	ROG MAXIMUS Z790 FORMULA	16GB
7000	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI II	16GB
7000	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI II	16GB
7000	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI II	16GB
7000	ASUS	Intel	ROG MAXIMUS Z790 DARK HERO	16GB
7000	ASUS	Intel	ROG MAXIMUS Z790 HERO EVA-02 EDITION	16GB
7000	ASUS	Intel	ROG MAXIMUS Z790 EXTREME	16GB
7000	ASUS	Intel	ROG MAXIMUS Z790 HERO	16GB
7000	ASUS	Intel	ROG STRIX Z790-H GAMING WIFI	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
7000	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI	16GB
7000	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI	16GB
7000	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	16GB
7000	ASUS	Intel	ProArt Z790-CREATOR WIFI	16GB
7000	ASROCK	Intel	B760M PG Riptide	16GB
7000	ASROCK	Intel	B760M PG SONIC WiFi	16GB
7000	ASROCK	Intel	B760M PG Lightning	16GB
7000	ASROCK	Intel	B760M-HDV/M.2	16GB
7000	ASROCK	Intel	B760M-H/M.2	16GB
7000	ASROCK	Intel	Z790 Taichi Carrara	16GB
7000	ASROCK	Intel	Z790 Taichi	16GB
7000	ASROCK	Intel	Z790 Steel Legend WiFi	16GB
7000	ASROCK	Intel	Z790 Pro RS	16GB
7000	ASROCK	Intel	Z790 PG-ITX/TB4	16GB
7000	ASROCK	Intel	Z790M-ITX WiFi	16GB
7000	ASROCK	Intel	Z790 PG SONIC	16GB
7000	GIGABYTE	Intel	Z790 AORUS XTREME	16GB
7000	GIGABYTE	Intel	B760M AORUS ELITE AX	16GB
7000	GIGABYTE	Intel	Z790M AORUS ELITE AX	16GB
7000	GIGABYTE	Intel	Z790M AORUS ELITE	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE AX-W	16GB
7000	GIGABYTE	Intel	Z790I AORUS ULTRA	16GB
7000	GIGABYTE	Intel	B760M H	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE AX	16GB
7000	GIGABYTE	Intel	Z790 AORUS TACHYON	16GB
7000	GIGABYTE	Intel	Z790 AORUS MASTER	16GB
7000	GIGABYTE	Intel	B760 AORUS ELITE	16GB
7000	GIGABYTE	Intel	B760 AORUS ELITE AX	16GB
7000	GIGABYTE	Intel	B760M AORUS ELITE	16GB
7000	GIGABYTE	Intel	B760M DS3H AX	16GB
7000	GIGABYTE	Intel	B760 GAMING X	16GB
7000	GIGABYTE	Intel	Z790 AERO G	16GB
7000	GIGABYTE	Intel	Z790 GAMING X	16GB
7000	GIGABYTE	Intel	Z790 UD	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE	16GB
7000	GIGABYTE	Intel	Z790 AORUS XTREME X	16GB
7000	GIGABYTE	Intel	Z790 AORUS MASTER X	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
7000	GIGABYTE	Intel	Z790 AORUS ELITE X	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE X AX	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE X WIFI7	16GB
7000	GIGABYTE	Intel	Z790 AORUS PRO X	16GB
7000	GIGABYTE	Intel	Z790 AORUS ELITE AX ICE	16GB
7000	MSI	Intel	MAG B760M MORTAR MAX WIFI	16GB
7000	MSI	Intel	MAG B760M MORTAR WIFI	16GB
7000	MSI	Intel	MAG B760 TOMAHAWK WIFI	16GB
7000	MSI	Intel	MAG B760M MORTAR	16GB
7000	MSI	Intel	MPG B760M EDGE TI WIFI	16GB
7000	MSI	Intel	MPG B760I EDGE WIFI	16GB
7000	MSI	Intel	MAG Z790 TOMAHAWK MAX WIFI	16GB
7000	MSI	Intel	PRO Z790-A MAX WIFI	16GB
7000	MSI	Intel	MPG Z790 EDGE TI MAX WIFI	16GB
7000	MSI	Intel	MEG Z790 GODLIKE MAX	16GB
7000	MSI	Intel	MPG Z790 CARBON MAX WIFI	16GB
7000	MSI	Intel	MEG Z790 ACE MAX	16GB
7000	MSI	Intel	MEG Z790 GODLIKE	16GB
7000	MSI	Intel	MPG Z790I EDGE WIFI	16GB
7000	MSI	Intel	MAG Z790 TOMAHAWK WIFI	16GB
7000	MSI	Intel	PRO Z790-P	16GB
7000	MSI	Intel	PRO Z790-A WIFI	16GB
7000	MSI	Intel	MPG Z790 CARBON WIFI	16GB
7000	MSI	Intel	MPG Z790 EDGE WIFI	16GB
7000	MSI	Intel	MEG Z790 ACE	16GB
7000	MSI	Intel	PRO Z790-P WIFI	16GB
6200	ASUS	Intel	ProArt B760-CREATOR	16GB
6200	ASUS	Intel	ROG STRIX B760-F GAMING WIFI	16GB
6200	ASUS	Intel	Pro WS W680-ACE IPMI	16GB
6200	ASUS	Intel	Pro WS W680-ACE	16GB
6200	ASUS	Intel	ProArt Z690-CREATOR WIFI	16GB
6200	ASUS	AMD	ROG STRIX X670E-F GAMING WIFI	16GB
6200	ASUS	AMD	ROG STRIX X670E-E GAMING WIFI	16GB
6200	ASUS	AMD	ROG CROSSHAIR X670E EXTREME	16GB
6200	ASUS	AMD	ROG CROSSHAIR X670E GENE	16GB
6200	ASUS	AMD	ROG CROSSHAIR X670E HERO	16GB
6200	ASUS	AMD	ROG STRIX X670E-A GAMING WIFI	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6200	ASUS	Intel	ROG MAXIMUS Z790 FORMULA	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 APEX ENCORE	16GB
6200	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI II	16GB
6200	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI II	16GB
6200	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI II	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 DARK HERO	16GB
6200	ASUS	Intel	TUF GAMING Z790-PRO WIFI	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 HERO EVA-02 EDITION	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 EXTREME	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 HERO	16GB
6200	ASUS	Intel	ROG MAXIMUS Z790 APEX	16GB
6200	ASUS	Intel	ROG STRIX Z790-H GAMING WIFI	16GB
6200	ASUS	Intel	ROG STRIX Z790-A GAMING WIFI	16GB
6200	ASUS	Intel	ROG STRIX Z790-I GAMING WIFI	16GB
6200	ASUS	Intel	ROG STRIX Z790-E GAMING WIFI	16GB
6200	ASUS	Intel	ROG STRIX Z790-F GAMING WIFI	16GB
6200	ASUS	Intel	ProArt Z790-CREATOR WIFI	16GB
6200	ASROCK	AMD	B650E Steel Legend WiFi	16GB
6200	ASROCK	AMD	B650E PG Riptide WiFi	16GB
6200	ASROCK	AMD	B650M PG Riptide WiFi	16GB
6200	ASROCK	AMD	B650M PG Riptide	16GB
6200	ASROCK	AMD	B650M Pro RS WiFi	16GB
6200	ASROCK	AMD	B650M Pro RS	16GB
6200	ASROCK	AMD	A620M Pro RS WiFi	16GB
6200	ASROCK	AMD	A620M Pro RS	16GB
6200	ASROCK	Intel	B760M PG Riptide	16GB
6200	ASROCK	Intel	B760M PG SONIC WiFi	16GB
6200	ASROCK	Intel	B760M PG Lightning	16GB
6200	ASROCK	Intel	B760M-HDV/M.2	16GB
6200	ASROCK	Intel	B760M-H/M.2	16GB
6200	ASROCK	AMD	X670E Steel Legend	16GB
6200	ASROCK	AMD	X670E Pro RS	16GB
6200	ASROCK	Intel	Z790 Taichi Carrara	16GB
6200	ASROCK	Intel	Z790 Taichi	16GB
6200	ASROCK	Intel	Z790 Steel Legend WiFi	16GB
6200	ASROCK	Intel	Z790 Pro RS	16GB
6200	ASROCK	Intel	Z790 PG-ITX/TB4	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6200	ASROCK	Intel	Z790M-ITX WiFi	16GB
6200	ASROCK	Intel	Z790 PG SONIC	16GB
6000	ASUS	AMD	ROG STRIX X670E-F GAMING WIFI	16GB
6000	ASUS	AMD	ROG STRIX X670E-E GAMING WIFI	16GB
6000	ASUS	AMD	ROG CROSSHAIR X670E EXTREME	16GB
6000	ASUS	AMD	ROG CROSSHAIR X670E GENE	16GB
6000	ASUS	AMD	ROG CROSSHAIR X670E HERO	16GB
6000	ASUS	AMD	ROG STRIX X670E-A GAMING WIFI	16GB
6000	ASROCK	AMD	B650M Pro RS WiFi	16GB
6000	ASROCK	AMD	B650M Pro RS	16GB
6000	ASROCK	AMD	A620M-HDV/M.2+	16GB
6000	ASROCK	Intel	B760M PG Lightning	16GB
6000	ASROCK	Intel	B760M-HDV/M.2	16GB
6000	ASROCK	Intel	B760M-H/M.2	16GB
6000	ASROCK	AMD	X670E Taichi Carrara	16GB
6000	ASROCK	AMD	X670E Taichi	16GB
6000	GIGABYTE	Intel	Z790 AORUS XTREME	16GB
6000	GIGABYTE	Intel	B760M AORUS ELITE AX	16GB
6000	GIGABYTE	Intel	Z790M AORUS ELITE AX	16GB
6000	GIGABYTE	Intel	Z790M AORUS ELITE	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE AX-W	16GB
6000	GIGABYTE	Intel	Z790I AORUS ULTRA	16GB
6000	GIGABYTE	Intel	B760M H	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE AX	16GB
6000	GIGABYTE	Intel	Z790 AORUS TACHYON	16GB
6000	GIGABYTE	Intel	Z790 AORUS MASTER	16GB
6000	GIGABYTE	Intel	B760 AORUS ELITE	16GB
6000	GIGABYTE	Intel	B760 AORUS ELITE AX	16GB
6000	GIGABYTE	Intel	B760M AORUS ELITE	16GB
6000	GIGABYTE	Intel	B760M DS3H AX	16GB
6000	GIGABYTE	Intel	B760 GAMING X	16GB
6000	GIGABYTE	Intel	Z790 AERO G	16GB
6000	GIGABYTE	Intel	Z790 GAMING X	16GB
6000	GIGABYTE	Intel	Z790 UD	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE	16GB
6000	GIGABYTE	Intel	Z790 AORUS XTREME X	16GB
6000	GIGABYTE	Intel	Z790 AORUS MASTER X	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6000	GIGABYTE	Intel	Z790 AORUS ELITE X	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE X AX	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE X WIFI7	16GB
6000	GIGABYTE	Intel	Z790 AORUS PRO X	16GB
6000	GIGABYTE	Intel	Z790 AORUS ELITE AX ICE	16GB
6000	MSI	Intel	MAG B760M MORTAR MAX WIFI	16GB
6000	MSI	Intel	MAG B760M MORTAR	16GB
6000	MSI	Intel	B760 GAMING PLUS WIFI	16GB
6000	MSI	Intel	MAG B760M MORTAR WIFI	16GB
6000	MSI	AMD	MEG X670E ACE	16GB
6000	MSI	Intel	PRO B760-P WIFI	16GB
6000	MSI	Intel	PRO B760-VC WIFI	16GB
6000	MSI	Intel	MPG B760M EDGE TI WIFI	16GB
6000	MSI	AMD	MEG X670E GODLIKE	16GB
6000	MSI	Intel	PRO B760M-G	16GB
6000	MSI	Intel	MPG B760I EDGE WIFI	16GB
6000	MSI	AMD	PRO X670-P WIFI	16GB
6000	MSI	Intel	MAG B760 TOMAHAWK WIFI	16GB
6000	MSI	AMD	MPG X670E CARBON WIFI	16GB
6000	MSI	AMD	MAG X670E TOMAHAWK WIFI	16GB
6000	MSI	Intel	MAG Z790 TOMAHAWK MAX WIFI	16GB
6000	MSI	Intel	PRO Z790-A MAX WIFI	16GB
6000	MSI	Intel	MPG Z790 EDGE TI MAX WIFI	16GB
6000	MSI	Intel	MEG Z790 GODLIKE MAX	16GB
6000	MSI	Intel	MPG Z790 CARBON MAX WIFI	16GB
6000	MSI	Intel	MEG Z790 ACE MAX	16GB
6000	MSI	Intel	Z790 GAMING PRO WIFI	16GB
6000	MSI	Intel	MEG Z790 GODLIKE	16GB
6000	MSI	Intel	MPG Z790I EDGE WIFI	16GB
6000	MSI	Intel	MAG Z790 TOMAHAWK WIFI	16GB
6000	MSI	Intel	PRO Z790-P	16GB
6000	MSI	Intel	PRO Z790-A WIFI	16GB
6000	MSI	Intel	MPG Z790 CARBON WIFI	16GB
6000	MSI	Intel	MPG Z790 EDGE WIFI	16GB
6000	MSI	Intel	MEG Z790 ACE	16GB
6000	MSI	Intel	PRO Z790-P WIFI	16GB