	ASUS ROG Maximus XII Hero (WiFi)	Gigabyte Z490I Aorus Ultra	MSI MEG Z490 Unify	MSI Z490 Tomahawk	Gigabyte Z490M Gaming X	ASUS ROG Strix Z490-E Gaming	Gigabyte Z490 Aorus Master	MSI MEG Z490 ACE	ASUS Maximus XII Apex	ASUS ROG Maximus XII Formula	Gigabyte Z490 Aorus Xtreme	MSI MEG Z490 Godlike	ASUS ROG Maximus XII Extreme	Gigabyte Z490 Vision G	ASUS ROG Strix Z490-A Gaming	Gigabyte Z490 Aorus Pro AX	ASUS ROG Strix Z490-I Gaming	ASUS ProArt Z490-Creator 10G	Gigabyte Z490 Gaming X	ASUS TUF Gaming Z490-Plus (WiFi)	Gigabyte Z490M UD
Oordeel	★★★★★	★★★★½	★★★★½	★★★★☆	★★★½☆	★★★★½	★★★★½	★★★★½	★★★★½	★★★★½	★★★★½	★★★★½	★★★★½	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★½☆	★★★½☆	★★★☆☆
Prijs	€ 449,-	€ 264,-	€ 329,-	€ 204,-	€ 164,-	€ 309,-	€ 389,-	€ 439,-	€ 509,-	€ 524,-	€ 819,-	€ 829,-	€ 899,-	€ 239,-	€ 269,-	€ 279,-	€ 309,-	€ 384,-	€ 184,-	€ 224,-	€ 134,-
Formfactor	ATX	Mini-ITX	ATX	ATX	Micro-ATX	ATX	ATX	ATX	ATX	ATX	ATX	EATX	EATX	ATX	ATX	ATX	Mini-ITX	ATX	ATX	ATX	Micro-ATX
Socket	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200	LGA 1200
Chipset	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490	Intel Z490
Stroomvoorziening geschikt voor	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7, i9	Core i5, i7
Geheugensloten	4x DDR4	2x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	2x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4	2x DDR4	4x DDR4	4x DDR4	4x DDR4	4x DDR4
M.2-sloten	3	2	3	2	2	2	3	3	3	3	3	5	4	3	2	3	2	2	3	2	2
Sata-headers	6	4	6	6	6	6	6	6	8	6	6	6	8	6	6	6	4	6	6	6	6
Netwerkpoorten	2	1	1	2	1	1	1	2	1	2	2	2	2	1	1	1	1	2	1	1	1
Snelste netwerkpoort	5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	1 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	10 Gbit/s	10 Gbit/s	10 Gbit/s	10 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	2,5 Gbit/s	1 Gbit/s	1 Gbit/s	1 Gbit/s
Wifi	Wifi 6	Wifi 6	Wifi 6	✗	✗	Wifi 6	Wifi 6	Wifi 6	Wifi 6	Wifi 6	Wifi 6	Wifi 6	Wifi 6	✗	✗	WiFi 6	Wifi 6	✗	✗	Wifi 6	✗
Usb-poorten achterzijde	10	8	8	8	6	10	10	8	10	10	10	10	12	10	8	10	8	8	8	6	6
Waarvan usb 3.2 gen 2	4	2	4	2	2	4	4	4	5	4	6	4	4	4	2	2	4	6	1	2	2
Waarvan usb 3.0	4	4	2	4	4	2	2	2	5	6	2	4	6	4	4	4	2	2	5	4	4
Waarvan usb 2.0	2	2	2	2	0	4	4	2	0	0	2	2	2	2	2	4	2	0	2	0	0
Thunderboltpoorten	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	2	0	0	0
Fan-headers	8	4	8	8	4	8	8	8	9	8	16	10	20	5	7	8	3	6	5	6	4
Rgb-headers	2	1	1	2	2	2	2	1	1	2	10	1	5	2	2	2	1	2	2	2	1
Argb-headers	2	1	2	2	2	2	2	2	2	2	10	2	2	2	1	2	1	1	2	1	1
Usb-c-header	1	1	1	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	0
Usb3.0-header	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1
Usb2.0-header	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	1	2	1	1,5	2
Optische s/pdif-uitgang	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✓	✗
Debug-led	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Post-codeweergave	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Fysieke knoppen (aan/uit en bios-reset)	✓	✗	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Bios flashen zonder cpu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓