

Hauptplatine

ASRock B660M Pro RS

Chipsatz	Intel B660 (Alder Lake-S PCH)		
BIOS-Datum	09/07/2022	Version	8.02
			UEFI

Speicher

Größe	32 GB	Typ	DDR4 SDRAM	
Takt	1596.1 MHz	=	16.00	x 99.8 MHz
Modus	Doppelkanal			CR 2T
tangaben	16	-	20	- 20 - 38 tRC 58 tRFC 559

Speichermodule

#1 [BANK 0/Controller0-ChannelA-DIMM1]: Corsair CMK32GX4M2E3

Größe	16 GB	Takt	1600 MHz	ECC	Nein
Typ	DDR4-3200 / PC4-25600 DDR4 SDRAM UDIMM				

Takt	CL	RCD	RP	RAS	RC	Ext.	V
1600	16	20	20	38	58	XMP	1.35
1467	15	19	19	35	54	XMP	1.35
1333	14	17	17	32	49	XMP	1.35
1200	12	15	15	29	44	XMP	1.35
1067	11	14	14	26	39	XMP	1.35
933.3	10	12	12	23	34	XMP	1.35
800.0	8	10	10	19	29	XMP	1.35
666.7	7	9	9	16	25	XMP	1.35
1067	15	15	15	36	50	-	1.20
933.3	13	13	13	31	44	-	1.20

Typ

DDR4-3200 / PC4-25600 DDR4 SDRAM UDIMM

Takt	CL	RCD	RP	RAS	RC	Ext.	V
1200	12	15	15	29	44	XMP	1.35
1067	11	14	14	26	39	XMP	1.35
933.3	10	12	12	23	34	XMP	1.35
800.0	8	10	10	19	29	XMP	1.35
666.7	7	9	9	16	25	XMP	1.35
1067	15	15	15	36	50	-	1.20
933.3	13	13	13	31	44	-	1.20
800.0	11	11	11	27	38	-	1.20
666.7	9	9	9	22	31	-	1.20
533.3	8	8	8	18	25	-	1.20

GPU



NVIDIA GeForce RTX 4060 Ti

NVIDIA GeForce RTX 4060 Ti

AD106-350

PCIe v4.0 x8 (16.0 GT/s) @ x8 (5.0 GT/s)

GPU #0

8.00 GB

GDDR6 SDRAM

128-bit

ROPs / TMUs

48 / 136

SH/RT/TC

4352 / 34 / 136

Aktuelle Takte (MHz)

GPU

315.0

Speicher

202.5

Video

1425.0

Betriebssystem

UEFI Boot

Secure Boot

TPM

HVCI

Microsoft Windows 11 Professional (x64) Build 22631.3737 (23H2)

Laufwerke

Schnittstelle

- ✓ SATA 6 Gb/s @ 6Gb/s
- ✓ NVMe x4 16.0 GT/s
- ATAPI

Modell [Kapazität]

- TOSHIBA MQ04ABF100 [1 TB]
- KINGSTON SNV2S250G [250 GB]
- ASUS DRW-24D5MT [DVD+R DL]

CPU #0 - Aktiver Takt



Core	Takt	MHz	Verhältnis
P0		4788	x48.00
P1		599	x6.00
P2		798	x8.00
P3		798	x8.00
P4		4788	x48.00
P5		4788	x48.00
P6		4788	x48.00
P7		4788	x48.00
E8		3791	x38.00
E9		399	x4.00
E10		599	x6.00
E11		399	x4.00

CPU



Intel Core i7-12700KF

Intel 7

Stufung

C0

TDP

125 W

Codename

Alder Lake-S 840

MCU

23

SSPEC

SRL4P

Prod. Einheit

CPU #0



Plattform

Socket V (LGA1700)

P-core

8 / 16

L1-Cache

8x32 + 8x48

L2

8x1.25M

L3

25M

E-core

4 / 4

4x64 + 4x32

2M

Merkmale

MMX

3DNow!

3DNow!-2

SSE

SSE-2

SSE-3

SSSE-3

SSE4A

SSE4.1

SSE4.2

AVX

AVX2

AVX-512

AVX10

BMI2

ABM

TBM

FMA

ADX

XOP

AMX

DEP

VMX

SMX

SMEP

SMAP

TSX

MPX

EM64T

EIST

TM1

TM2

HTT

Turbo

SST

AES-NI

RDRAND

RDSEED

SHA

SGX

TME

APX

Betriebspunkt

Takt

Verhältnis

Bus

VID

LFM (Min)

800.0 MHz

x8.00

100.0 MHz

-

Basistakt (HFM)

3600.0 MHz

x36.00

100.0 MHz

-

Turbo Max

5000.0 MHz

x50.00

100.0 MHz

-

Durchsch. aktiver Takt

914.4 MHz

x9.17

99.8 MHz

0.7411 V

Durchsch. effekt. Takt

122.2 MHz

x1.23

-

-

Ring/LLC Max

4600.0 MHz

x46.00

100.0 MHz

-

Ring/LLC Takt

798.0 MHz

x8.00

99.8 MHz

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