

Ai Tweaker			>>Internal PLL Voltage	Auto	
Target CPU Turbo-Mode Frequency	800/4500 MHz		CPU Core/Cache Current Limit Max	Auto	
Target DRAM Frequency	3200 MHz		Min CPU Cache Ratio	Auto	
Target Cache Frequency	4100 MHz		Max CPU Cache Ratio	Auto	
Ai Overclock Tuner	Manual		CPU Over-Voltage Restrictor	On	
>XMP	nicht wählbar		CPU Core/Cache Voltage	Adaptive Mode	
BCLK Frequency	100.00		CPU Core Volt Override (Input/Output)	nicht wählbar	
ASUS Multicore Enhancement	Disabled		Offset Mode Sign	+	
CPU Core Ratio	Sync All Cores		Add. Turbo Mode CPU Core Volt I/O	1.290	
1- 2- 3- 4- Core Ratio Limit	45		Offset Voltage	Auto	
BCLK Frequency: DRAM Frequency Ratio	Auto		DRAM Voltage	1.350	
DRAM Odd Ratio Mode	Enabled		CPU VCCIO Voltage (Input/Output)	1.030	
DRAM Frequency	DDR4-3200 MHz		CPU System Agent Voltage	1.110	
TPU	Keep Curent Settings		PCH Core Voltage	Auto	
EPU Power Saving Mode	Disabled		CPU Standby Voltage	Auto	
CPU SVID Support	Auto		>DRAM REF Voltage Control	alle auf Auto	
>DRAM Timig Control			Advanced (wegen Netzteil BeQuiet SP680W nur bis C6-Support)		
P DRAM CAS# Latency (tCL)	14		>CPU Configuration		
P DRAM RAS# to CAS# Delay (TRCDTRP)	14		>>CPU Power Management Configuration		
P DRAM RAS# ACT Time (tRAS)	34		>>>CPU C states	Enabled	
P DRAM Command Rate	2N		>>>CPU C7 Report	Disabled	
S DRAM RAS# to RAS# Delay L (tRRDL)	Auto		>>>CPU C8 Report	Disabled	
S DRAM RAS# to RAS# Delay S (tRRDS)	Auto		>>>Package C State Limit	C6	
S DRAM REF Cycle Time (tRFC)	Auto		Boot		
S DRAM Refresh Interval (tREFI)	Auto		Boot Logo Display	Auto	
S DRAM WRITE Recovery Time (tWR)	Auto		Tool		
S DRAM READ to PRE Time (tRTP)	Auto		>ASUS Overclocking Profile		
S DRAM FOUR ACT WIN Time (tFAW)	Auto		>>Profil Name	45/41/32.290	
S DRAM WRITE to READ Delay L (tWTR_L)	Auto		>>Save to Profil		
S DRAM WRITE to READ Delay S (tWTR_S)	Auto				
S DRAM CKE Miniumum Pulse Width (tCKE)	Auto		IDLE Auslesewerte HWiNFO64 v5.44		
S DRAM Write Latency (tWL)	Auto		CPU Core #0-3 VID	0.740-1.295 V	Av. 0.743 V
S>Skew Control	alle auf Auto		ASUS Z170I PRO GAMING Vcore	0.720-1.296 V	Av. 0.732 V
S>RTL IOL Control	alle auf Auto		CPU CPU-Package	Av. 34 °C	bei ti 17 °C
T Third Timings	alle auf Auto		ASUS Z170I PRO GAMING Motherboard	Av. 35 °C	bei ti 17 °C
Misc. MRC Fast Boot	Auto		ASUS Z170I PRO GAMING CPU-Fan	Av. 265 RPM	
Misc. DRAM CLK Period	Auto		ASUS Z170I PRO GAMING CHA1-Fan	Av. 580 RPM	
Misc. Memory Scrambler	Enabled		ASUS EC CPU-VCCIO	1.045-1.051 V	Av. 1.048 V
Misc. Channel A DIMM Control	Enable both DIMMs		LAST Auslesewerte HWiNFO64 v5.44 bei RealBench v2.43 Stresstest		
Misc. Channel B DIMM Control	Enable both DIMMs		CPU Core #0-3 VID	1.294-1.325 V	Av. 1.300 V
Misc. MCH Full Check	Auto		ASUS Z170I PRO GAMING Vcore	1.264-1.296 V	Av. 1.275 V
Misc. DLLBwEn	Auto		CPU CPU-Package	Av. 77 °C	bei ti 17 °C
Misc. DRAM SPD Write	Disabled		ASUS Z170I PRO GAMING Motherboard	Av. 39 °C	bei ti 17 °C
>DIGI+ Powercontrol			ASUS Z170I PRO GAMING CPU-Fan	Av, 1150 RPM	
>>CPU Load-Line Calibration (Auto,Level 1-7)	Level 5		ASUS Z170I PRO GAMING CHA1-Fan	Av, 1150 RPM	
>>CPU Current Capability	Auto		ASUS EC CPU-VCCIO	1.045-1.051 V	Av. 1.048 V
>>CPU VRM Switching Frequency	Auto		Real Bench v2.43		
>>VRM Spread Spectrum	Disabled		Stresstest	15 min / 4 GB	Pass
>>CPU Power Duty Control	T.Probe		Bench Image Editing	209594	Mittel aus 3
>>CPU Power Phase Control	Auto		Bench H.264 Video Encoding	182041	Mittel aus 3
>>DRAM Current Capability	100%		Bench OpenCL	-	-
>>DRAM Power Phase Control	Extreme		Bench Heavy Multitasking	189184	Mittel aus 3
>>Fixed DRAM Switching Frequency (KHz)	300		Intel Extreme Tuning Utility		
>Internal CPU Power Management			CPU Stress Test	1 h	
>>Intel® SpeedStep™	Auto		RAM Stress Test	1 h	
>>Turbo Mode	Enabled		Bench	1374	Mittel aus 3
>>Turbo Mode Parameters	alle auf Auto				
>Tweakers Paradise					
>>FCLK Frequency	1 GHz				