

Advanced

JumperFree Configuration

AI Overclocking	Manual	
CPU Frequency	254	Stable
PCIe	100	
FID/VID	Manual	
Processor Frequency Multiplier	x11	
Processor Voltage	1,375V	Real: 1,42V
DDR Voltage	2,75V	
Vcore Overvoltage	Auto	
Northbridge Overvoltage	Enabled	
Core Voltage	+1,30V	
Hypertransport Bus Voltage	+1,30V	
PCI-Express Voltage	+1,20V	
Southbridge Overvoltage	Enabled	
PEG Link Mode	Normal	
Rest auf Normal		

CPU Configuration

HT Transport	600 MHz	
Memory Timing Configuration		
Memclock Mode	Limit	
Memclock Values	166 MHz	199,5 MHz
MCT Timing Mode	Manual	
CAS Latency	2,5	
TRAS	8	
TRP	3	
TRCD	3	
TRRD	2	
TRC	11	
TRFC	13	
TRWT	4	
MCT Extra Timing Mode	Manual	
TREF	7.8 µs	
DDR Input Strobe Screw	Disabled	
DDR Data Driving Strength	30% Reduced	
Burst 20pt	Enabled	
User Config Mode	Manual	
Read Preamble	6.0ns	
Async Latency	7.0ns	
CMD-ADDR Timing Mode	2T	
Bank Interleaving	Auto	
Burst Length	8 Beats	
HardWare Memory Hole	Disabled	

Chipset

Hypertransport Configuration	
HT Speed Link	600 MHz
CPU:RD580-NB HT Link Width	16 Bit
RD580 HT Link Three State	Enabled
RD580 HT Drive Strength	Optimal
HT Receiver Comp.CTRL	Optimal
RD580 HT PLL Control	High Speed