

Biostar TH55HD: BIOS

MAIN

Configure SATA as: AHCI

ADVANCED

SuperIO

Serial Port1: Disabled

Parallel Port: Disabled

PowerOn Keyboard Disabled (Changed from Enabled)

PowerOn Mouse: Disabled (Changed from Enabled)

Hardware Health

H/W Health: Enabled

Shutdown Temp: 70

Smart Fan

CPU Smart Fan: Auto

Control Mode: Performance

ACPI

EuP: Disabled

Suspend Mode: S1 (Changed from Auto) (S3 results in reboot on wake)

ACPI Version: v1.0 (Changed from 3.0 – CLOVER-F4 causes crash with 2.0 and 3.0)

ACPI APIC Support: Enabled

AMI OEMB table: Enabled (Changed from Disabled)

APIC ACPI SCI IRQ: Enabled (Changed from Disabled)

USB Device Wakeup From S3/S4: Enabled (changed from Disabled)

High Performance Event Timer: Enabled

HPET Memory Address: FED0000h

Resume On... All Disabled

OnBoard PCI Devices

JMicron: Disabled

Giga LAN: Enabled

LAN Boot: Disabled

Intel VT-d: Disabled

MPS

MPS Revision: 1.4

Ordering: Modern ordering

PCI Express

Activate State Pwr Mgmt: Enabled

Smbios Config

Smbios Smi Support: Enabled

USB

Legacy: Enabled

EHCI Handoff: Enabled

USB1.1: Enabled

PCIPnP

Clear NVRAM: No (normal), Yes to recover front panel USB (with device plugged)

Plug & Play OS: No

PCI Latency Timer: 64

Allocate IRQ to PCI VGA: No

Palette Snooping: Disabled

PCI IDE BusMaster: Disabled

OffBoard PCI/ISA IDE Card: Auto

Boot

Boot Settings Configuration

Quick Boot: Disabled

Full screen logo: Disabled

AddOn ROM: Keep Current (Changed from Force BIOS)

Bootup Num-Lock: Off

PS/2 Mouse: Disabled (Changed from Enabled after switching to USB mouse)

Wait for F1: Enabled

Hit DEL: Enabled

Interrupt 19 Capture: Disabled

BOOT SUCCESS BEEP: Enabled

Chipset

North Bridge

Memory Remap: Enabled

Memory Hole: Disabled

Initiate Graphic Adapter: PCIE/PCI

PEG Force GEN1: Disabled

South Bridge

EHCI #1: Enabled

EHCI #2: Enabled

HDA: Enabled

SMBUS: Enabled

SLP_S4# Min. Width: 1 to 2 seconds