Biostar TH55HD: BIOS

MAIN

Configure SATA as: AHCI

ADVANCED

SuperIO
- Serial Port1: Disabled
- Parallel Port: Disabled
- PowerOn Keyboard (any key): Enabled (changed from disabled)
- PowerOn Mouse: Enabled (changed from disabled)

Hardware Health
- H/W Health: Enabled
- Shutdown Temp: 70

Smart Fan
- CPU Smart Fan: Auto
- Control Mode: Performance

ACPI
- EuP: Disabled
- Suspend Mode: AUTO (Both S1 and S3) (changed from S3)
- ACPI Version: v3.0
- ACPI APIC Support: Enabled
- AMI OEMB table: Enabled
- APIC ACPI SCI IRQ: 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: Force BIOS
- Bootup Num-Lock: Off
- PS/2 Mouse: Enabled
- 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