MODE COM

User Manual

Digital communication

LCD Box

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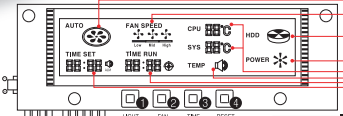
DIGITAL COMMUNICATION

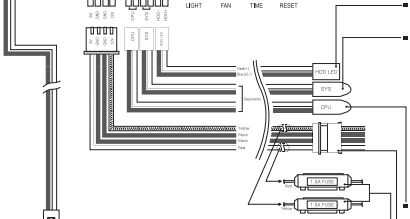
LCD Box User Manual

This LCD is an optional part

(LCD Picture)



- **Auto Fan Speed control indicator**
  Thermal automatic Fan speed control
- **Manual Fan speed control indicator**
  Indicated with Low/Mid/High level
- **HDD operation indicator**
- **Power indicator**
- **CPU & case thermometer**
  Indicates temperature (Celsius) of CPU and the interior of the case
- **Overheating warning sign**
  TEMP(Temperature)
  When temperature in CPU is over 85 degree, a warning buzzer is activated. It is synchronized with the temperature sensor on CPU.
- **Time indicator**
  LCD shows running time(Indicated by minute unit.) using computer system
- **LCD shows reserved alarm time**
  You can set the finish time for using computer and LCD show how much time is left get to this finish time
  When time is finished, LCD will start to make alarm sound



- H.D.D LED connector
- **Inside case temperature sensor**
  Function: Prevents overheating inside the case giving alarm when temperature is over 85 degrees and controls safe operation of the computer.
  As temperature rises fan speed is increasing

Temperature	Rear FAN speed	sign on the LCD
0~40	Low speed	
41~60	Mid speed	
over 61	High speed	
over 85	High speed	

When overheated the sensor starts to blink and make a buzzing warning sound

System temperature sensor:
Please place the sensor inside the computer case

- Temperature sensor for CPU

Function: Prevents overheating of CPU giving alarm when temperature is over 85 degrees.
As temperature rises fan speed is increasing

Temperature	Rear FAN speed	sign on the LCD
0~40	Low speed	
41~60	Mid speed	
over 61	High speed	
over 85	High speed	

When overheated the sensor starts to blink and make a buzzing warning sound

CPU temperature sensor:
place the sensor near CPU
(Caution: Do not place the temperature sensor directly on CPU)

- Power Connector
- **Fuse provides LCD over-current protection**

- **Fan speed controlled by temperature sensor and manual switch**

FAN speed	sign on the LCD
LOW	
MIDDLE	
HIGH	

On computer start basic temperature is displayed on the LOW level.
Provides protection against overheating inside the case

1. Lighting on/ off switch
2. Fan speed control switch
   First step: Low speed
   Second step: Mid speed
   Third step:High speed
3. **Alarm setting switch**
   Set by "hour" unit and increased 1hour pressing button
   When set time is over, blink ( ) Icon and make an alarm sound
   Turn off alarm sound : press "Time" button
   Turn off alarm setting time : To release alarm set time, make time set 00:00
4. LCD Reset switch

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