<1.>Contents Description

Whole Unit
(External Removable
Hard Drive Rack)

User manual

External Power
Adapter AC/DC

USB Converter
(A type to B type)
cable

e-SATA cable
(MB452MKGF)

#6-32 4 x HDD screws
2 x keys

<2.>Appearance

2-1.
▲ Front Panel Description
1. LCD screen display
2. SET button
3. UP button
4. Down button
5. Cartridge frame
6. Handle
7. Key lock

8. Active handle
A: Protect the hidden key lock
B: Enable the handle to pivot and allow the handle to clamp
C: Enable to pull out the cartridge

Default Setting

Item	Default setting
Temperature detect	50.0°C (122.0°F)
MASTER/SLAVE Display	SLAVE
HUTR	0
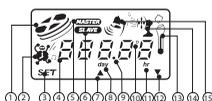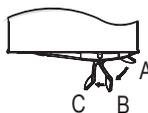
2-2.
LCD Screen Symbol Description
1. Hard drive access
2. HUTR indicator
3. SET selector
4. Numeric indicator
5. MASTER display
6. SLAVE display
7. Up selector
8. Day indicator
9. Decimal indicator
10. Degrees indicator
11. Hour indicator
12. Down selector
13. Temperature status
14. Fan status
15. Alarm

Note: HUTR (HDD Usage Time Record)

<3.>Function Settings and Operation
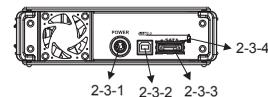
2-3-1. ▲Power port
2-3-2. ▲USB 2.0 port
2-3-3. ▲SATA port
2-3-4. ▲Interface converter switch
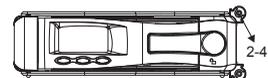
2-4. ◇ Foldable foot stand
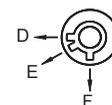
2-5.◇ 3 Segment Key Lock Description
D: Power On / Locked
E: Power Off / Locked
F: Power Off / Unlocked

When power is turned on,the LCD screen displays the following:
● HDD mode : SLAVE(Default Setting)
● Surrounding : temperature if at 30.6°C
● Press the (▲) or(▼) button,the LCD displays shows alternating the following modes:
Temperature Detection Setting →HUTR Display

3-1.**Temperature Detection and °C/ °F Settings**
a. From main display, press "SET" button to enter temperature °C/°F setting mode and display the following :
● Press(▲) button or(▼) button to switch the°C →°F °C
● Press "SET" button to confirm your choice

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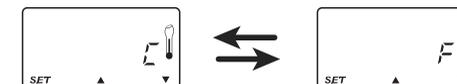
b. **After confirming the°C/°F mode you enter the Temperature detection setting mode. The LCD screen flashes the following**
● Default setting : 50.0°C(122.0°F)
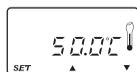
c. **If setting temperature at 55.0°C(131.0°F), the LCD will display the following:**
● Press hold the "SET" button for more than 3 seconds, and the alarm buzzer will sound"BEEP" twice as confirmed choice.If sound "BEEP" is less than twice, it is not a confirmed choice.
Remark: If LCD screen does not return to Main Display, stop operation for 15 seconds, the LCD will then automatically return to the Main Display and the original temperature detection setting will be cancelled.
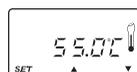
3-2.**HUTR Display**
To enter the HUTR mode.
The hour signal is displayed as below:

3-3.**HDD Access Display:**
If HDD is reading or writing,
HDD access signal displays the below:

3-4.**Overheating Alarm:If the alarm temperature is set to 50.0°C(122.0°F) and the detected temperature is higher the LCD displays the following:**
● HDD access and Fan signals are displayed.
● Temperature and alarm buzzer signals will continuously flash.

3-5.**Fan Fail Alarm**
If the fan fails or is disconnected, the LCD displays the following:
● HDD access signal is displayed.
● Fan and alarm buzzer signals will continuously flash.
Remark: Buzzer and alarm symbol are disable by pressing any buttons located at the front panel.

<4.>Installation Guide

4-1.Pull the active handle of the tray until segment C (refer to 2-1-8).Press the adjoining section of the active handle and handle pulling the handle to remove the tray from the external housing. Push the release latch to remove the top cover by sliding backwards.

UKGF(IDE HDD)   MKGF(SATA HDD)
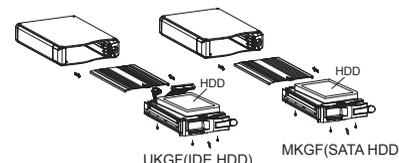
4-2. Place the HDD inside the tray and connect the interface and power connectors to the HDD. Secure the HDD to the tray using the screws provided (check the accessory bag). Place the top cover back to the tray. Slide forward to secure.

4-3.Insert the tray into the external housing and close the handle.Use the miniature key provided to secure the handle.(refer to 2 -5)

4-4.For external USB2.0 interface, place the switch on the top position,for e-SATA interface, place the switch on the bottom position.
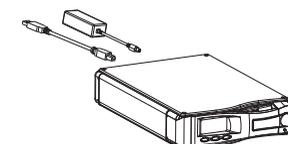
4-5.Connect the interface and power connectors to the external housing and to the source.