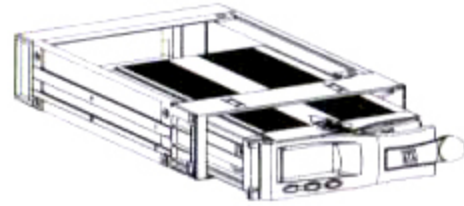


MB122 SKGF-1 Removable Hard Drive Enclosure for SATA Interface

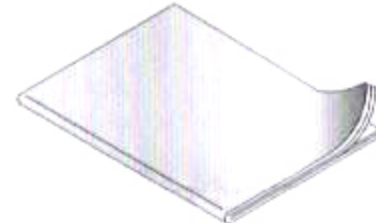
INSTALLATION GUIDE



• Content Description



• Removable Hard Drive Enclosure



• Installation Guide



• Accessory bag
6#-32 screw x 4pcs
M3X6 screw x 4pcs
Miniature key x 2pcs

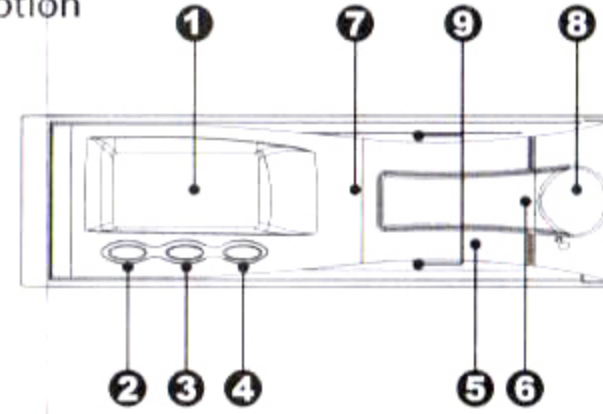
Note :

The above testing results were obtained under the temp at 25 °C.
For any further inquiries about product application or more related product information, please access to: www.icydock.com or www.cremax.com.tw.
Any unrelated changes on the technical specification are subject to change without prior notice.
We will not be liable / responsible for any software, hardware, or other data stored within, or interfacing with our product which resulted to being damaged / dysfunctional.
Cremax will only be responsible to repair / service its own product.

<1.>Appearance

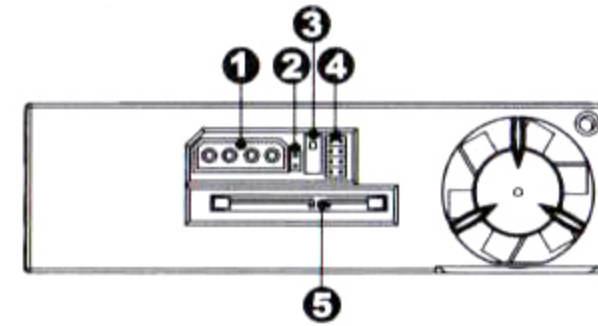
1-1. Front Panel Description

- 1.LCD screen display
- 2.SET button
- 3.UP button
- 4.Down button
- 5.Handle
6. Active-handle
- 7.Cartridge frame
- 8.Key lock
- 9.2 blue lighting on frame
(Signal will light up when HDD access ; if the HDD Access signal cable connector were connected either SATA card or M/B and receiving frame.)



1-2. Rear Panel Description

- 1.Power supply Male connector
- 2.HDD Access IN
- 3.Master/Slave SET (ON=Master)
- 4.S-Output

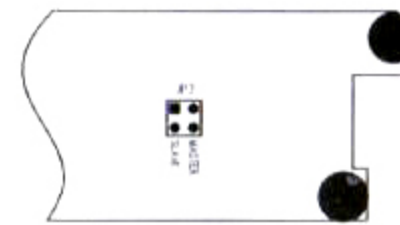


- | | | | | |
|------------------|---|---|---|-----------------|
| P2.Power LED(-) | — | o | o | P1.Power LED(+) |
| P4.HDD Access(-) | — | o | o | P3.HDD Acces(+) |
| P6.TEMP Fail(-) | — | o | o | P5.TEMP Fail(+) |
| P8.FAN Fail(-) | — | o | o | P7.FAN Fail(+) |

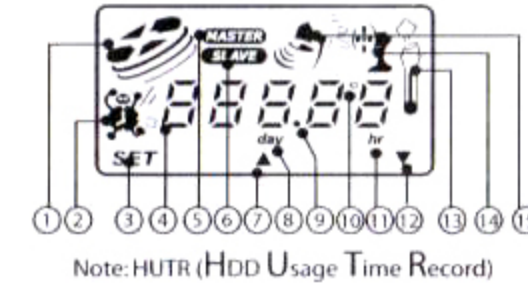
5.SATA7pins(Data)+15pins(Power) Male connector

1-3. Rear Panel Description

The jumper setting JP3 is for HDD Master / Slave setting display on LCD monitor. Master is display as "System Disk".
Slave is display as "Data disk".
(For 122AKGF only)



1-4. LCD Screen Symbol Description



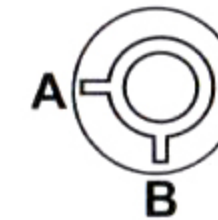
Note: HUTR (HDD Usage Time Record)

- 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

Default Setting

Item	Default setting
Temperature detect	50.0 °C (122.0 °F)
MASTER/SLAVE Display	SLAVE
HUTR	0

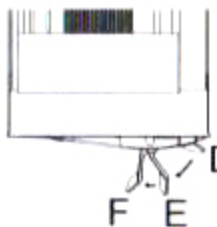
1-5.Key lock



Status	Security status
Segment A	Locked (Non-removable)
Segment B	Unlocked (Removable)

1-6. Three-Segment Handle Description

Description Stage	Function Description for Each Segment
D	Lever in closed status Main function to protect the hidden key lock
E	Lever in semi-open status; main function is to enable the handle to pivot and allow the handle to clamp
F	Lever in fully open status; main function is to enable to pull out the cartridge



MB122 SKGF-1 Removable Hard Drive Enclosure for SATA Interface

<2.> LCD SCREEN functions and settings

When power is turned on, the LCD screen displays as below (a):

- HDD mode :SLAVE(default setting)
- Surrounding temperature: assumed to be at 30.6°C
- Press the "◀" or "▶" button, the LCD display to the different modes accordingly: Temperature Detection Setting ◀ H.U.T.R. Display



2-1 Temperature Detection and °C/°F Settings

2-1-1. From Main Display, press "SET" button to enter Temperature °C/°F Setting Mode and display the following (b):

- Press "▲" button or "▼" button to calibrate °C ↔ °F.
- Press "SET" button to confirm your choice.



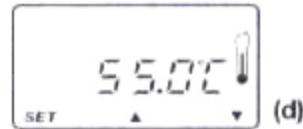
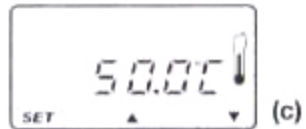
NOTE :
If LCD screen does not return to Main Display, stop operation for 15 seconds, the LCD will then automatically return to the Main Display and the original temperature detection setting will be cancelled.

2-1-2. After confirming the °C/°F mode, enter Temperature detection Setting mode. The LCD screen flashes the following (c):

- Default setting: 50.0°C (122.0°F).

2-1-3. If setting temperature at 55.0°C (131.0°F), the LCD will display the following (d):

- 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.



Reset to default setting:
Switch off the device, hold the "SET" button and press "◀" or "▶" button, while turning on the power. Wait until you hear the "BEEP" signal, and the device is now reset to its default setting.

2-2 HDD H.U.T.R Display

To enter the H.U.T.R. mode. The time record is displayed as (e):



2-3 HDD Access Display

If HDD is reading or writing, HDD access signal displays as (f):



2-4 Temperature Overheat Detection Setting

Original detection set at 50.0°C (122.0°F), if temperature has exceeded the original setting. Screen using °C will display the following (g):

- HDD access and Fan signals are displayed.
- Temperature and alarm buzzer signals will continuously flash.



NOTE:
Buzzer and alarm symbol are disable by pressing any buttons located at the front panel. However, the disabling of the alarm buzzer does not mean that the failures has been corrected. You will need to correct the failures prior to having the unit operate at a normal status.

2-5 Fan Fail Alarm

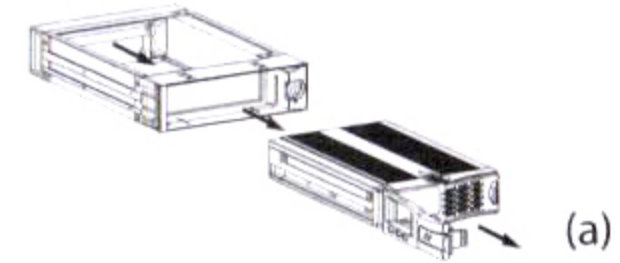
If the fan fails or is disconnected, the LCD displays the following (h):

- HDD access signal is displayed.
- Fan and alarm buzzer signals will continuously flash

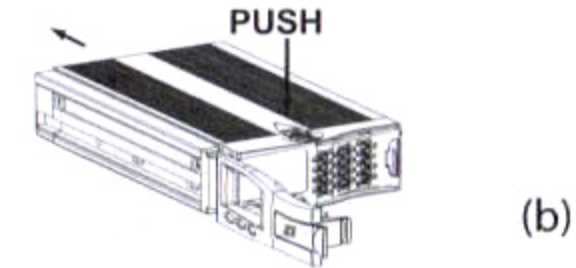


<3.> Installing the device

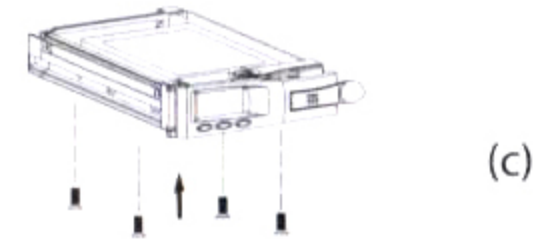
3-1 Pull the active handle outwards, until segment F (please refer to 1.7). Press the adjoining section of the active handle and handle while pulling the handle outwards to remove the carrier body away from the cartridge frame.(a)



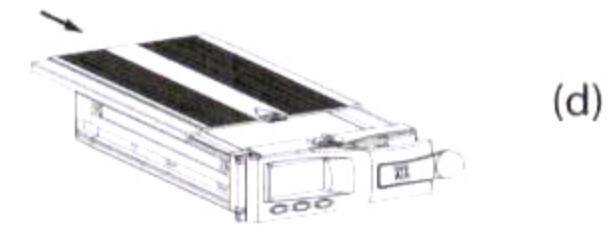
3-2 Push the release latch to slide the top cover backwards and remove.(b)



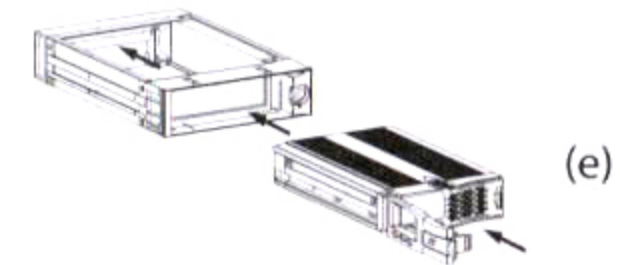
3-3 Position the HDD into carrier body and secure the HDD using the four 6#-32 screws provided.(c)



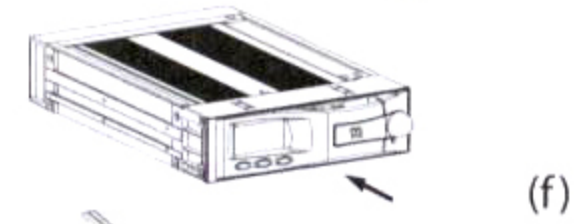
3-4 Slide the top cover back to the carrier body by sliding forward to secure.(d)



3-5 Slide the carrier body further back into the cartridge frame.(e)



3-6 Push carrier body further into cartridge frame until fully inserted.(f)



3-7

3-7-1 Install the module into a 5.25" half-height expansion bay. Connect the DC power cable and the SATA cable of the user's chassis to the connectors located at the back plane of the cartridge frame. Then, fully secure the module to the chassis by using the four M3x6 screws provided.(g)

3-7-2 Pull the active-handle outwards and use the miniature key provided and insert into the key hole, turning the key clockwise to secure the handle.

3-7-3 It is not necessary to connect the power supply connector when power supply is provided with SATA 15pins power connector. Users can decide which power connector they want to use.

