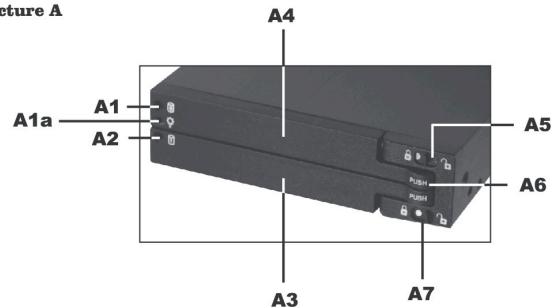# CTM-1322 S User Manual

Description:
CTM-1322S is a 2-in1 backplane. It holds one or two 2.5" SATA hard or solid state disks in one 3.5" form factor drive bay.

Features

* HDD Auto Eject
* Weight: 0.23 kg
* Transfer rates up to 3.0Gb/s
* LED indicators for active HDDs.
* Dimension: 101.7x 25.8 x 146mm
* Thermal conducting aluminum frame
* Energy saving on using 2.5" HDD or SSD
* Assembly mounts in a standard 3.5" drive bay
* Complies with SATA 1.5Gb/s and SATA 3Gb/s specifications
* Interface: 7-Pin data (2) and 15-pin power (1) SATA connectors
* Fits any desktop, tower, or rack mount system with available 3.5" bay
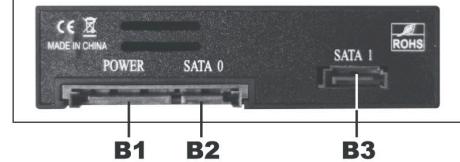
Front Panel

Picture A

A1 : HDD 0 LED---Green: HDD working
    Green Off: Not working or no HDD
A1a: Power LED — Green: Power on
A2 : HDD 1 LED — Green On: HDD Working
    Green Off: Not working or no HDD
A3 : Upper cover & HDD extractor
A4 : Lower cover & HDD extractor
A5 : Upper HDD Safety Lock (Push right to open & push left to lock)
A6 : Push the rise high position to open the upper & lower cover
A7 : Lower HDD Safety Lock (Push right to open & push left to lock)
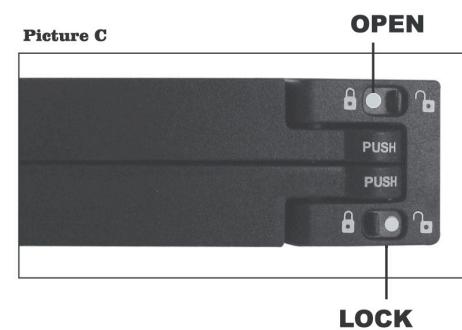
Picture B

B1 : SATA 15pin power connector
B2 : SATA 7pin data connector for HDD 0
B3 : SATA 7pin data connector for HDD 1

Safety Lock

Upper HDD Safety Lock & Lower HDD Safety Lock.
(Push right to open & push left to lock). See Picture C.

Picture C

OPEN

PUSH
PUSH

LOCK

HDD Installing

Open the upper & lower cover and put the HDD inside the cage.
You can install one HDD or two HDDs.

Picture D

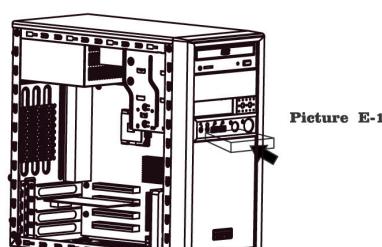## Hardware Installation Procedures

Please follow the following procedures to complete the hardware installation:

1. Open the package and take out the product and make sure the product is brand new and all the necessary parts are included. If damage or shortage occurred, please contact your distributor or where you bought.

2. Unlock the upper and lower covers (see picture C), push the lock rightward and open the two covers and then, put the two 2.5"SATA HDD inside the box(See Picture D).

3. After both HDDs installed, push both covers back like picture C and then, push the lock button leftward to lock both covers to secure the HDD inside properly.

4. Then, mount the CTM-1322 S on the 3.5" space using the included screws to mount it on the device(desktop, case... etc.) and make all the cable connected properly and it is ready for use.

5. See the drawing of the two ways to mount CTM-1322 S on the device (See Picture F)
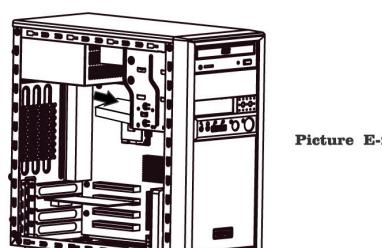
Screw position to mount, like a 3.5" hard drive

Screw positions to mount, like a floppy drive

6. There are two ways to mount the CTM-1322 S on the device :
Picture E-1 Mount CTM-1322 S on the floppy drive bay
Picture E-2 Mount CTM-1322 S inside the case

Picture E-1

Mount CTM-1322 S on the floppy drive bay

Picture E-2

Mount CTM-1322 S inside the case

CHIEFTEC

NOTE ▶

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