



SILVERSTONE®
Designing Inspiration

SilverStone Technology Co., Ltd.

www.silverstonetek.com

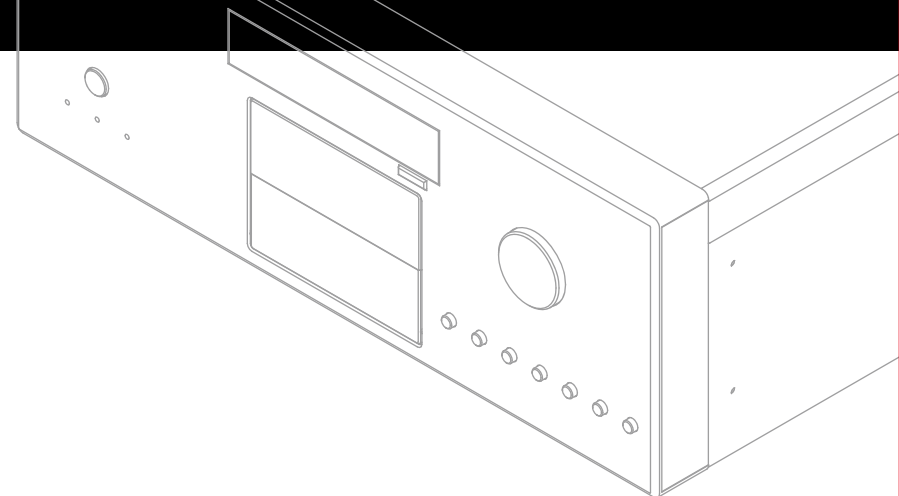
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Issue date: February, 2012



LC16M

LASCALA SERIES

MANUAL





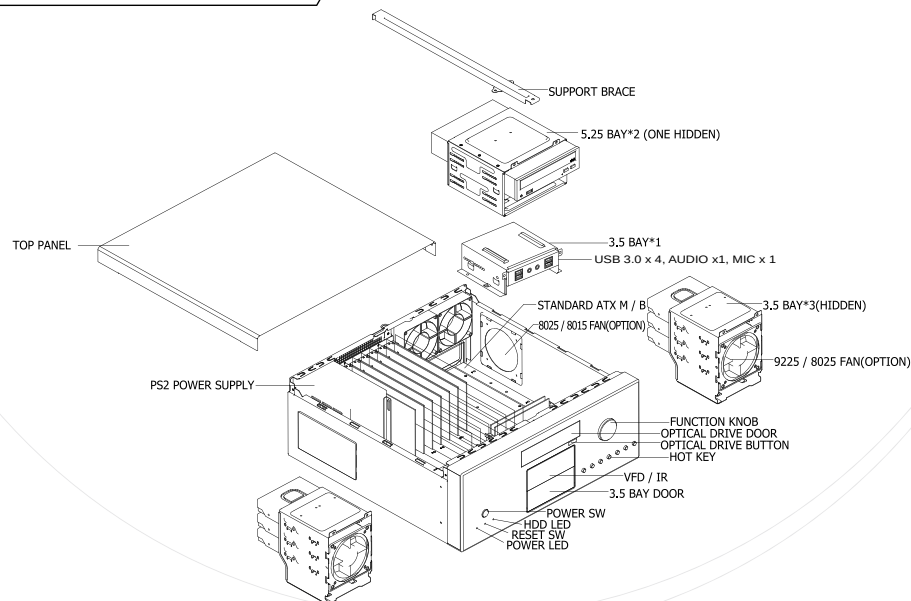
Product Overview

LC16M



Specification: Material: Aluminum front panel, 0.8 mm SECC body
Color: Black & Silver
Motherboard: Standard ATX, Micro ATX
Multimedia: VFD, IR, remote control, iMON media center software
Model: SST-LC16B-M-USB 3.0 (Black), SST-LC16S-M-USB 3.0 (Silver)
Drive Bay: External - 5.25" x 1 / 3.5" x 1
Internal - 3.5" x 6
Cooling System: Front - 2 x 92mm or 80mm fan slot
Rear - 2 x 80mm exhaust fan, 2050rpm, 21dBA
Side - 1 x 80mm fan slot
Expansion Slot: 7
Front I/O Port: USB 3.0 x 4, AUDIO x1, MIC x 1
Power Supply: Optional standard PS2 (ATX)
Dimension: 425 mm (W) x 170mm (H) x 425 mm (D)

Disassemble Chart



Warranty Information

During warranty period, assistance for replacement or exchange of defective components is available at the place of purchase with receipt or valid proof of purchase. The warranty does not cover repair or exchange of product resulting from misuse, accident, modification, unsuitable physical or operating environment, improper maintenance, or failure caused by non-SilverStone product. The warranty is voided by removal or alteration of product or parts identification labels.

Warranty period is region specific, please contact your reseller or SilverStone authorized distributor for more information.

This instruction will help you make the most out of your product. Please read through it before installation. Also, please keep your product receipt and this instruction in safe place for future reference.

We, SilverStone Technology, hope you will enjoy your product.

If you have any comments or suggestions, please e-mail to support@silverstonetek.com

Thank you for choosing and supporting our product.

For Australia only

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Please refer to below for further warranty details. SilverStone Technology Co., Ltd. 12F No. 168 Jiankang Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. + 886-2-8228-1238 (standard international call charges apply)

1. Product component defects or damages resulted from defective production is covered under warranty. Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.

- (a) Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
- (b) Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
- (c) Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
- (d) Warranty mark/stickers are not removed or broken.

Loss or damages resulted from conditions other than ones listed above are not covered under warranty.

2. Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.

3. Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.

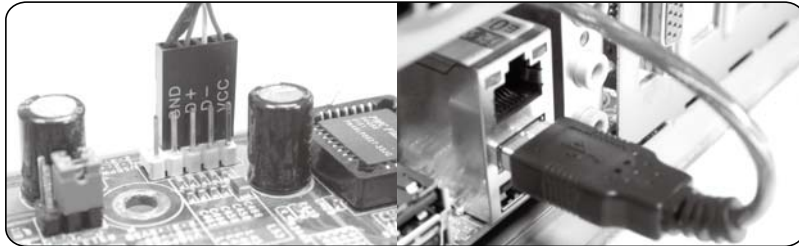
4. Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser

5. You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.

6. Unless otherwise noted, the limited warranty detail as below

- (a) All SilverStone retail boxed power supply products (excluding power supply sold as part of a case product) come with 3 year warranty from the date of purchase.
- (b) All SilverStone retail case products that have power supply included come with 1 year warranty from the date of purchase.
- (c) All SilverStone retail storage and accessory products (excluding expendable material) come with 1 year warranty from the date of purchase.

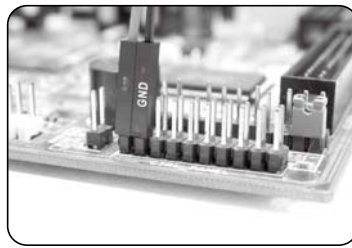
7. If a problem develops during the Warranty Period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that:
(i) You must provide proof of original purchase of the Product by a dated itemized receipt; (ii) You shall bear the cost of shipping (or otherwise transporting) the Product to SilverStone authorized distributors, SilverStone authorized distributors will bear the cost of shipping (or otherwise transporting) the Product back to you after completing the warranty service; (iii) Before you send the Product, you must be issued a Return Merchandise Authorization ("RMA") number from SilverStone. Updated warranty information will be posted on SilverStone's official website. Please visit <http://www.silverstonetek.com> for the latest updates.



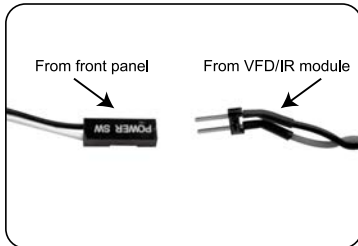
Insert the 4 pin USB connector from the VFD/IR module to your motherboard USB pin header. You can also use the included USB adapter to connect to an external USB port header on the motherboard



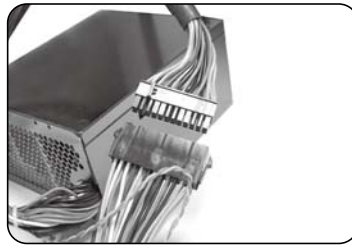
From the front panel VFD/IR module, locate two female single wire leads colored in black and red. The black wire should have the connector labeled, "GND"



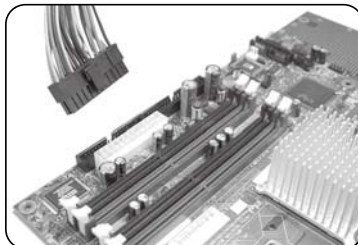
Refer to your motherboard manual and connect the two wire leads to "power switch" or "power button" on the motherboard's front panel pin headers



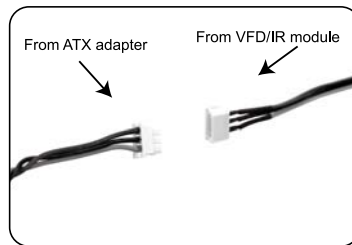
Connect your power switch connector from the front panel to the dual pin header from the VFD/IR module



Connect the included ATX adapter to your power supply's ATX connector.



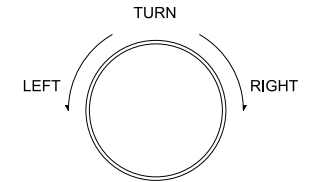
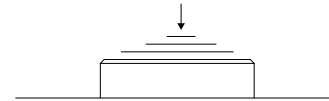
Connect the other end of the ATX adapter to your motherboard. It is compatible with 24pin or 20pin motherboards.



Finally, connect the 3 pin power connector from the VFD/IR module to the ATX adapter's 3pin cable

LC16M multi-functional knob

PRESS ONCE / PRESS AND HOLD



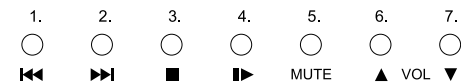
Action	Function
Press once	mute, un-mute, select
Press & hold	main menu

Action	Function
Turn left	reduce volume, move left
Turn right	increase volume, move right

Please visit http://www.soundgraph.com/do/e_do.asp for the latest updates on iMON/MultiMedian software for use with LC16M's multi-functional knob.

HOTKEY FUNCTION

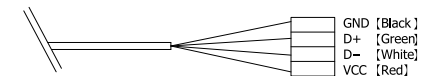
* For Windows Me / 2000 / XP only *



- 1.scan previous track
- 2.scan next track
- 3.stop
- 4.play / pause

- 5.mute
- 6.volume up
- 7.volume down

USB pin assignent for HOTKEY





This is a unique product, please read the following detailed installation guide we have prepared meticulously for you.



1. Remove four screws from the back of the top panel as shown. Then pull back and up to remove the top panel.



2. Remove all four screws from the center brace (three on top at the front of the case and one at the back of the case), then lift to remove the center brace.



3. Both internal 3.5" drive brackets and the center 5.25" drive bracket are secured by two screws each located at the top as shown. They can all be removed easily once the screws are removed. The two internal 3.5" drive brackets are interchangeable.



4. Once the screws are removed, simply pull back on the bracket to remove it.



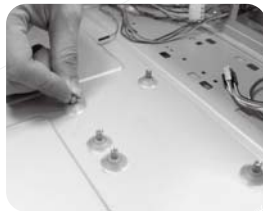
5. The LC16M comes with SilverStone FP32-E installed in the external 3.5" drive bay. To replace it with other 3.5" devices, remove four screws around the drive bracket then pull back to uninstall it.



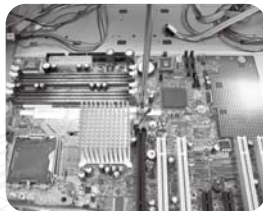
6. After the bracket is removed, the FP32-E can be taken out by unscrewing the screws on both sides of the bracket.



7. Insert a standard PS2 (ATX) power supply to the back of LC16M and secure with four screws.



8. Insert included standoffs onto the motherboard tray as required by your motherboard.



9. Align and place motherboard on the installed standoffs, secure with screws.



10. Only one optical drive can be installed in the 5.25" drive bracket.



11. Slide optical drive into the top slot of the 5.25" drive bracket. Most optical drives require screws to be inserted into the second column of holes to line up with LC16M's front panel.



12. If additional hard drive storage is required, a 5.25" to 3.5" extension bracket (a SilverStone SDP06 shown) can be used in the empty 5.25" slot below the optical drive.



13. An extension bracket can be installed exactly the same way as the optical drive into the 5.25" drive bracket.



14. An internal 3.5" drive bracket (shown with optional 92mm fan installed) can accommodate up to three hard drives.



15. With a fan installed, the hard drives will need to be secured in the second column of holes as shown. Without any fan, the hard drives can be installed closer to the front panel if necessary (using the first column of holes).



16. With all drives and devices secured in all brackets, start by inserting the single 3.5" external drive bracket back into the case.



17. Then slide the 5.25" drive bracket back into the original position (make sure it slides into the rails on top of the 3.5" external bracket) and secure with screws removed from step 3.



18. Finally, insert both internal 3.5" drive brackets back into the case (make sure the underside of the bracket catches the hooks on the chassis) and secure with screws.



19. Connect all cables and wires as required by the installed drives and devices.



20. Place the center brace back onto the chassis and secure with screws.



21. To help reduce EMI (Electromagnetic Interference), run all front panel wires and cables through the included EMI ring.



22. If extra security is needed and a pad lock is available (not included with LC16M), a pad lock loop can be installed onto the back of the case with a single screw.



23. After all components are installed and connected, place the top panel back on the case and secure with screws.



24. Installation complete