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FC Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE





Mozart IP

Media LAB

VI-3000 Series

True Musical Life Integration

User's Manual



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Chapter1. Product Introduction

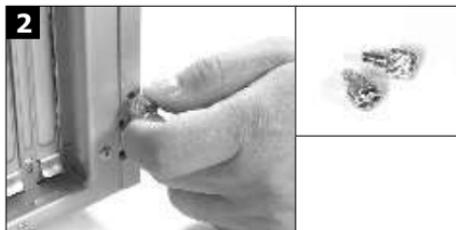
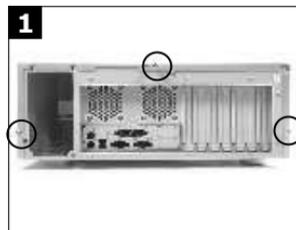
1.1 Specification



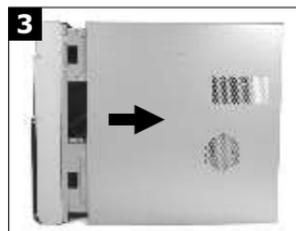
Model	VF3000SNS	VF3000BNS	VF3001SNS	VF3001BNS
Case Type	Media Music PCCase			
Net Weight	8.0 kg		8.5 kg	
Dimension (H*W*D)	170(H) x 430(W) x 450(D) mm			
Cooling System	Front (Intake) : 80 x 80x25 mm silent fan, 2000rpm, 19dBA Rear (Exhaust) : Dual 60 x 60 x25 mm, 2500rpm, 19dBA			
Drive Bays -Front Accessible -Internal	8 2 x 5.25", 1 x 5.25" Accessory Bay, 5 x 3.5"		8 2 x 5.25", 1 x 5.25" Media ALB built-in, 5 x 3.5"	
Material	Front Panel: Aluminum; Chassis:1.0 mmSECC			
color	Silver	Black	Silver	Black
Expansion Slots	7			
Motherboards	Micro ATX, Standard ATX			
Media kit (optional)	Optional		Built-in	

Chapter 2 Case Mechanical Operation

2.1 How to open the top cover



Remove the 3 thumb-screws



Remove the cover, please refer to the orientation of the pictures.

2.2 How to install PSU

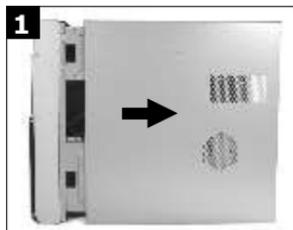


Place the PSU over the location as shown



Secure it by the screws

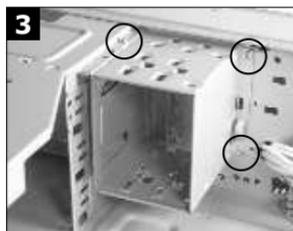
2.3 External 5.25" CD-ROM device installation



Remove the cover



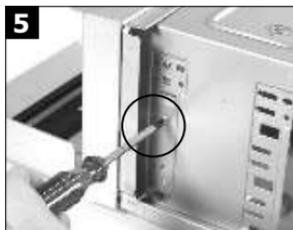
Open the front panel as shown



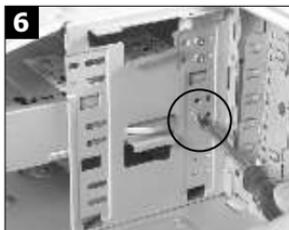
Release 3 screws



Remove outward the 3.5" Cage

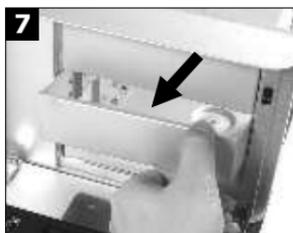


Release screws



Release opposite screws

Note : *The CR-ROM door design of Mozart iP is on second bay. It's necessary to remove second bay cover when installing CD-ROM.*



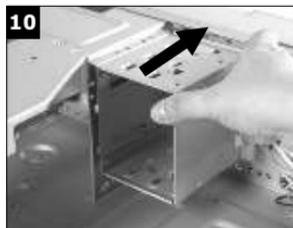
Remove the 5.25" drive bay cover.



Insert the device into 5.25" drive bay



After placing 5.25" device, secure the device with screws

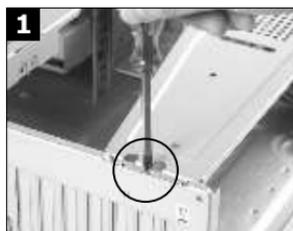


Pull back the 3.5" Cage



Finish Installation

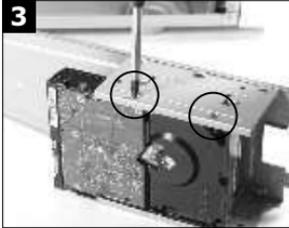
2.4 3.5" HDD installation



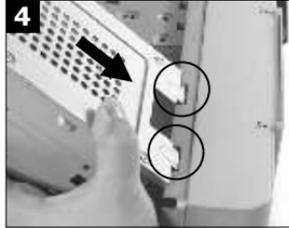
Remove the screws as shown



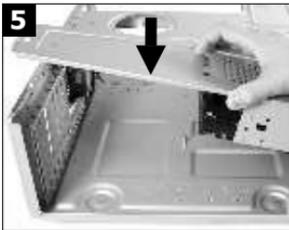
take off the top



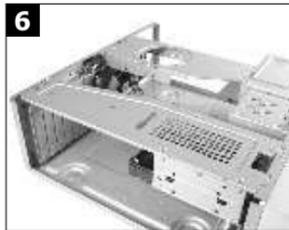
Secure HDD device with screws



Install back the rob



Install back the rob



Finish Installation HDD

Chapter3 MP3 Player Installation

3.1 PCB panel installation



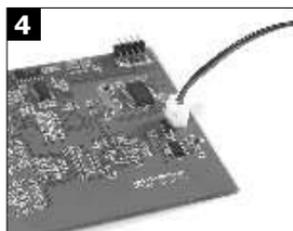
1 Prepare PCB panel



2 Take out power extended line form accessory box



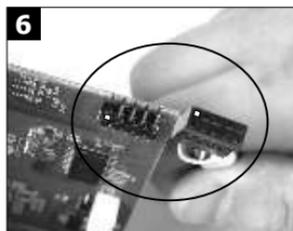
3 Plug-in the 2 pin connector on PCB panel socket



4 Finish plug-in step



5 Take out 8pin USB connector then plug-in it on PCB panel USB port



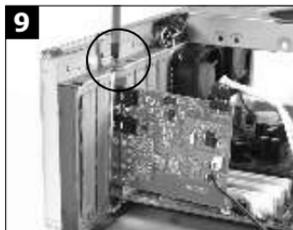
Note: The 8 pin connector has mistake proofing design



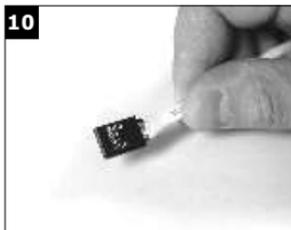
Remove 1pcs PCI slot form Mozart iP chassis



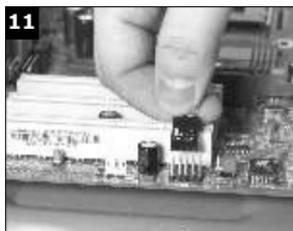
Insert the PCB panel on PCI slot



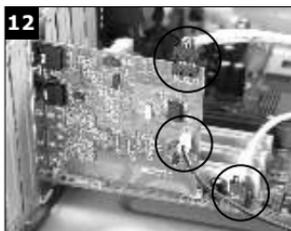
Screw the PCB panel on PCI slot



Take out the 4 pin USB connector



Insert the USB connector on MB internal USB port



Finish installation

Note : Each MB has different internal USB connector, for correct installation, please read MB user manual for reference.

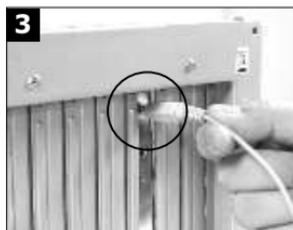
3.2 Audio Cable installation



1 Take out audio cable from Accessory Box



2 Inset the audio cable to MB "line-out" port



3 Insert the audio cable to PCB PCI slot "in" port



4 Insert the Speaker's audio line into "out" port of PCB PCI slot

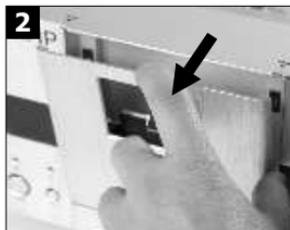


5 Finish Installation

3.3 MP3 Player installation



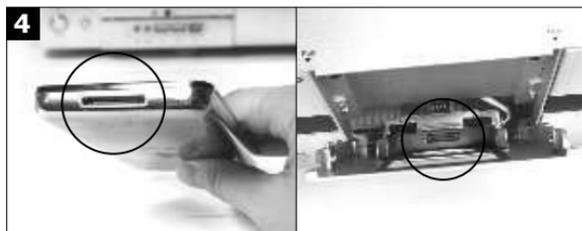
Prepare MP3 Player



Pull out the front door as shown



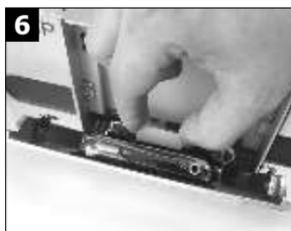
Insert MP3 player into exclusive dock



Note 1 : Please make sure the MP3's foundation must match the dock or the function won't work correctly.



Note2. If you are using 30GMP3 player, it's necessary for you to have a rubber spacer. (It's unnecessary for 60G and 80G user.)



Insert the rubber spacer for fitting MP3 player and Mozart iP



Finish Installation

Chapter4 Exclusive remote control introduction

4.1 Remote control button introduction

With Mozart iP exclusive remote control, it's easy for you to operate each function of MP3 player.



FR

Rewind Button

This button will allow you to jump to the previous track or chapter of the current playing media.



FF

Forward Button

This button will allow you to jump to the next track or chapter of the current playing media.



Power

Power Button

This button will allow you to turn off the current playing speaker.



Play / Pause

Play Button

This button will allow you to start playing the media of your choice.



Mute

Mute Button

This button will allow you to mute the current playing media.



Vol Up

Sound Volume Control Button

This button will be able to increase the sound volume of your current playing media.



Vol Down

Sound Vol. Control Button

This button will be able to decrease the sound volume of your current playing media.



Switch

Switch Button

This Button will be able to switch the sound form PC or MP3 player

4.2 Remote control working display with red LED



⚡ Red LED will light on when turn on the computer

Note: If the red LED doesn't light on when turn on the computer, the remote control function won't be operated.

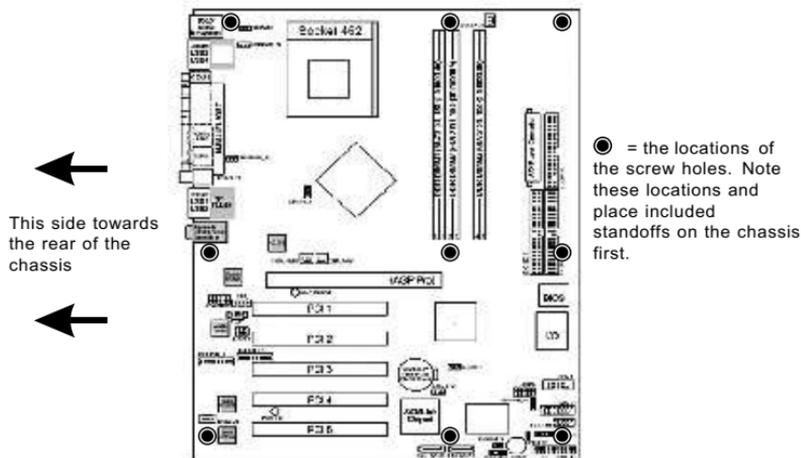
Chapter5 Motherboard & Leads Installation

5.1 Motherboard Installation

Each motherboard has different standoff layout. It is highly suggested that you refer to your motherboard's manual when installing motherboard into the case. The cases are applicable with Standard ATX, Micro ATX motherboards. Your motherboard may require a special I/O Panel, which should be included with your motherboard.

Placement Direction:

When installing the motherboard, make sure you follow the direction provided by your motherboard manufacturer. On most standard motherboards, the edge with external ports goes to the rear part of the chassis. It is highly recommended that you install CPU, heat sink and modular components before fixing the motherboard inside the chassis.



Above illustration is a sample of what the motherboard's layout. For more detail screw hole placement, please refer to your motherboard manual.

5.2 Case LED connections



On the front of the case, you can find some LEDs and switch leads (POWER SW*1, POWER LED*1, H.D.D. LED*1, RESET SW*1, SPEAKER*1).

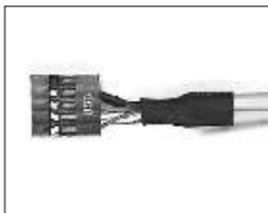
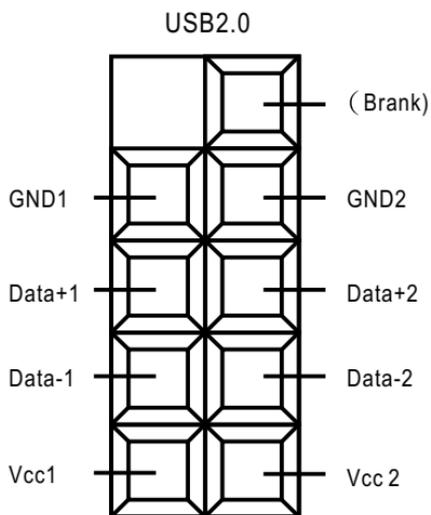
Please consult user manual of your motherboard manufacturer, then connect these leads to the panel header on the motherboard. These leads are usually labeled; if not, please trace them back to the case front to find out their source.

- **POWER LED**
connects to your M/B at the PLED.
- **POWER SW**
connects to the PWR connector on the motherboard.
- **H.D.D LED**
connects to the 2-pin labeled HDD LED connector.
- **RESET SW**
connects to the RSW connector on the motherboard.
- **SPEAKER**
connector: find out the 4-pin labeled SPEAKER on the M/B then connect it.

5.3 USB2.0 & IEEE1394 Firewire connection

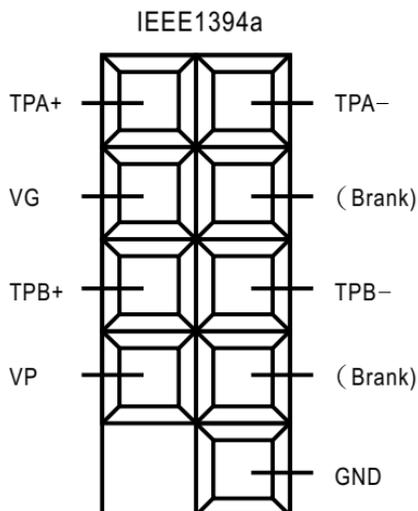
USB connection

Please consult your motherboard manual to find out the section of "USB connection".



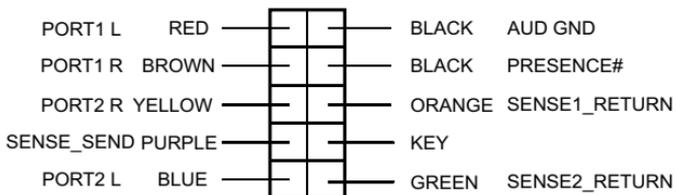
IEEE1394 Firewire connection

Please consult your motherboard manual to find out the section of "IEEE1394 Firewire connection".

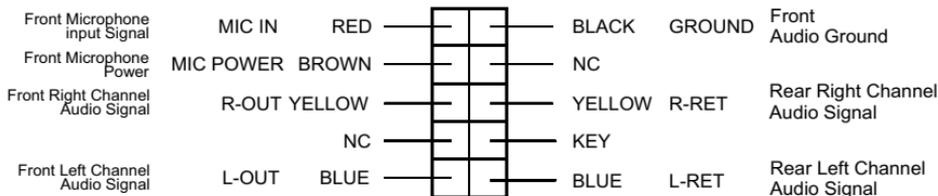


5.4 Audio connection

- Please refer to the following illustration of Audio connector and your motherboard user manual.
- Please select the motherboard which used AC'97 or HD Audio (Azalia), (be aware of that your audio supports AC'97 or HD Audio (Azalia)) or it will damage your device(s).
- On some motherboards, the connectors for Audio are not the same as the drawing below. Please check with your motherboard manual before installing.



AUDIO AZALIA Function

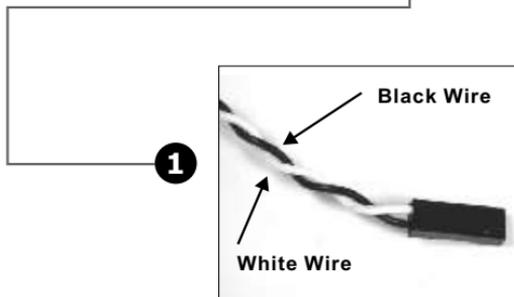


AUDIO AC'97 Function



5.5 Case open alarm function (Intrusion switch)

To find out the cable with 2pin connector (Micro SW) from the rear of inside the chassis.



To find out the position of Chassis Alarm on your motherboard.
(please consult your motherboard manual)



Chapter6 Media LAB Quick User Guide (optional)

6.1 Your Media LAB kit



- 1 Media LAB VFD
(Internal IR Receiver)



- 1 Media LAB Remote Control



- 1 Quick Guide



- 1 Media LAB Application CD



- 1 Extension USB Cable



- 2 AAA Batteries

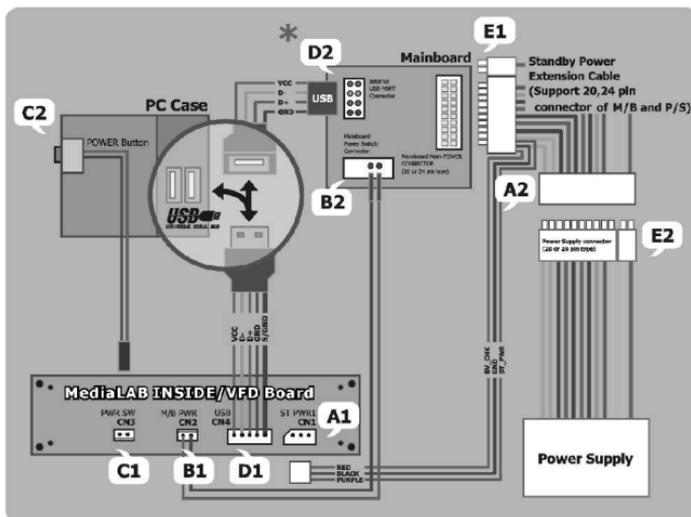
6.2 Installation Process

1) S/W Installation

Insert 'Media LAB Application CD' to your CD ROM, and install Media LAB software and Multi-Median according to the auto running S/W installation process.

2) H/W (IR Receiver) Installation

Internal IR Receiver (Media LAB VFD) Installation The feature of internal type Media LAB IR receiver is that you can power on your PC system using the power button of the remote control. After turn off your PC system, open your PC cover and connect the cable to its proper pin refer to the following picture. Internal IR receiver is connected to motherboard with two cables, PC case with one cable, Power Supply with another cable. You should be careful to connect these four cables refer to your motherboard manual.



■ Connection Diagram MediaLAB Inside/VFD

1. Stand-By Power Connection Cable

A1 : (2pin, Media LAB Inside 'ST PWR1' connector)	A2 : (2pin, Motherboard power extension cable)
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2. Motherboard Power Switch Connection Cable

B1 : (2pin, Media LAB Inside 'M/B PWR' connector)	B2 : (2pin, Motherboard power switch connector)
---	---

3. PC Case Power Switch Connection Cable

C1 : (2pin, Media LAB Inside 'PWR S/W' connector)	C2 : (2pin, PC Case power button connector)
---	---

4. Motherboard USB Connection Cable

D1 : (5pin, Media LAB Inside USB connector)	D2 : (4pin, Motherboard USB internal connector)
---	---

The names of the additional USB port pins on the Motherboard manual are different with the manufacturer. Please refer to the following table to connect the USB cable.

<i>Line Color</i>	<i>Additional USB Port Pin Name</i>
RED	VCC, POWER, USBPOWER
WHITE	D-, DATA-, USBP#-, UP#-, P#-
GREEN	D+, DATA+, USBP#+, UP#+, P#+
BALCK	GND, GROUND

After all the connection finished, turn on your system. You may see the 'Found New H/W Wizard' when Windows starts. Assign the CD ROM drive for searching H/W driver.

3) Execute Media LAB Software

After finish S/W and H/W installation, please execute the Media LAB Software using the desktop icon. Please refer to the Media LAB User Guide in order to learn about the various settings and usage of Media LAB Software.



Please refer to the detail description on the PDF manual which is installed with S/W applications.

Chapter7 Other

7.1 Silent Purepower™ power supply (optional)

The Thermaltake Silent™ Purepower specification meets Intel LGA775 and AMD K8; it offers plenty of functions, which mainly include:

1. Automatic Fan Speed Control:

The Silent Purepower™ power supply can detect the inside heat and automatically adjust the fan speed to provide adequate airflow.

2. Ultra Silent:

Ball bearing fans with high reliability and super low acoustic noise under all load condition.

The functions can assure the Silent Purepower™ meet the balance in noise control and heat exhausted. The Silent Purepower™ provides complete protection function as follow

1. Over thermal protection at 100 °C-105 °C:
2. Short circuit protection on all output.
3. Over voltage protection / Under voltage protection.
4. Over current protection.

Besides, Thermaltake enables the quality assurance of the Silent Purepower™: 100% Hi-POT and ATE Function Test, 100% Burn-In and AC Input cycled on/off under high temperature condition. Furthermore, it has been approved by **UL, CSA, TUV, VDE, NODIC, CB, FCC, CE, CNS.**



There are three main products of Thermaltake PSU, it is divided into standard, VR and specialty power supply unit. Please refer to -

<http://www.thermaltake.com/purepower/main.htm>