wesena™

Operator's manual

Make life colorful

e6v

Thank you for purchasing WESENA's HTPC Chassis. We recommend that you read this user guide thoroughly before installation.

WESENA is the professional global supplier of HTPC cases, we hold the professional product designing, the novel and fashionable outside looking , humanistic inner structure of it ,high-quality QC management and high-quality production team. At the same time we are on the line of providing the high quality products constantly , and will never stop innovating and improving the theory of development in HTPC case . The products, Both OEM and ODM are welcomed.

More information of our products visit http://www.wesena.com
Any other question please make call 400 6088 126

WESENA is not responsible for any damages due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation or improper testing.

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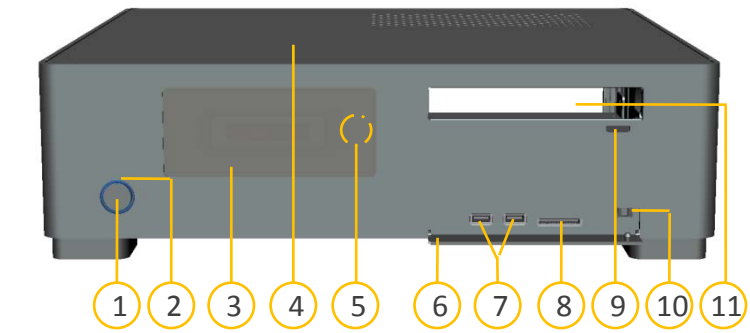
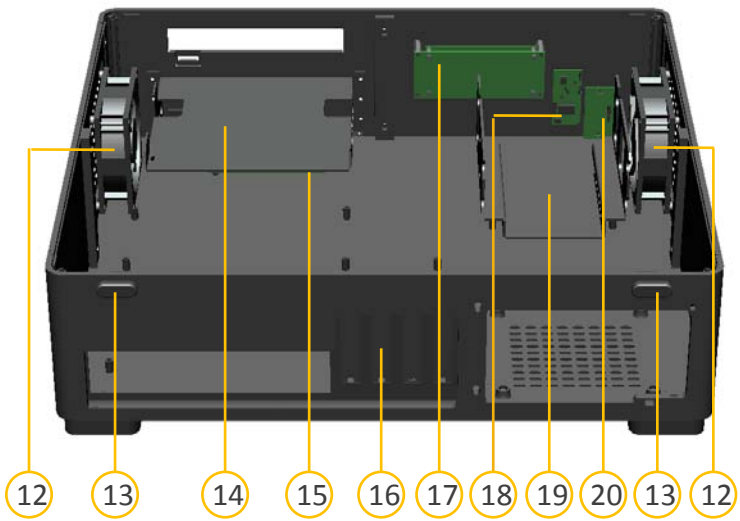
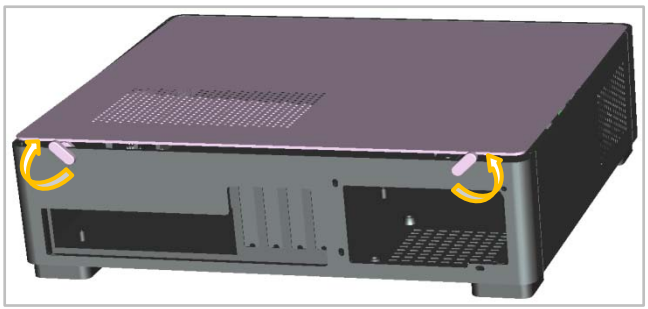
e6V overview

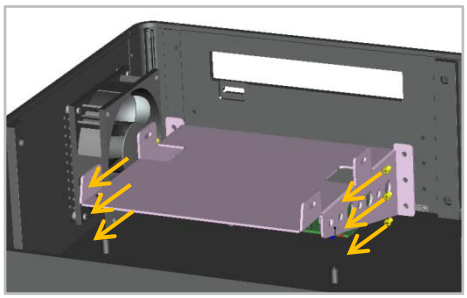


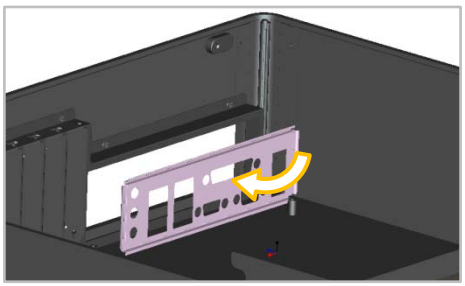


① . Power button
② . Power blue LED
③ . VFD acryl window
④ . TOP panel
⑤ . IR acryl window
⑥ . Card reader Door
⑦ . USB port
⑧ . Card reader
⑨ . ODD button
⑩ . Latch of door
⑪ . Slot of ODD
⑫ . 80x80x25mm fan
⑬ . Top plate handle opening
⑭ . ODD bracket
⑮ . Card reader PCB board
⑯ . PCI slot*4
⑰ . VFD screen PCB board
⑱ . IR receiver
⑲ . HDD bracket
⑳ . Power PCB board

Model:	e6V
Material:	100% full Aluminum
Color:	Silver / black / Gold
VFD screen:	an VFD screen
Motherboard:	Mini ITX / Micro ATX
HDD drive bay:	1X3.5”+2X3.5’’ HDD drive bay
ODD drive bay:	1×5.2’’ standard optical drive
Cooling:	2x80X80X25mm ultra-quiet fans
Expansion Slots:	4XStandard small PCI slots
Front I/O Port:	2x USB ports
Card Reader:	Multi-card Reader
Dimension:	435mm×390mm×112mm (L×W×H)
Power Supply:	Standard ATX PSU bay
Remote control:	Optional the MCE remote control built-in IR receiver
Net Weight:	5.7KG







Open the top plate

Rotating plate, open handle and open plate , and take out the cover plate.

Shown as photos

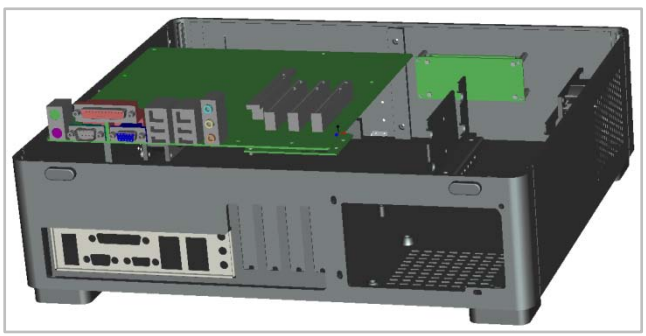
Motherboard installment

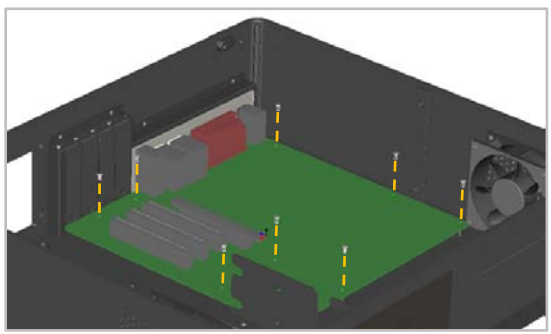
Take off 6 ODD stents screws, and take out the ODD holder

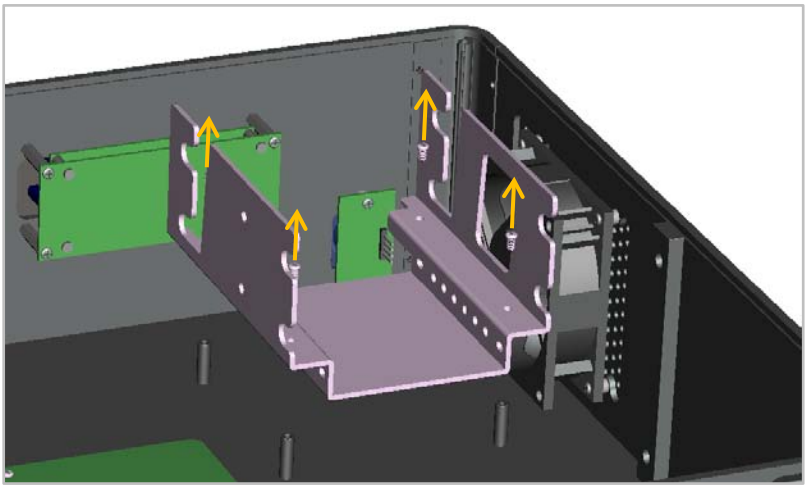
Put I/O baffle plate firstly

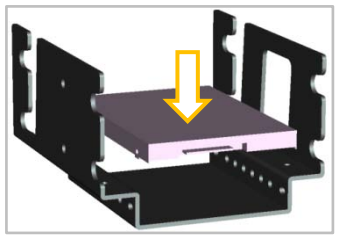
Put motherboard lock screw secondly
Alignment, lock screw holes

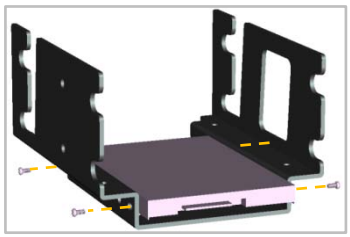
Shown as photos











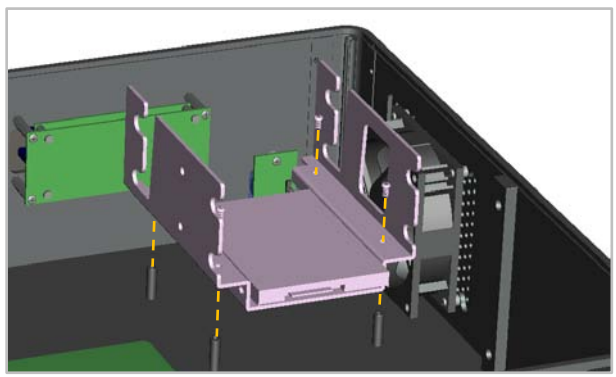
HDD installment

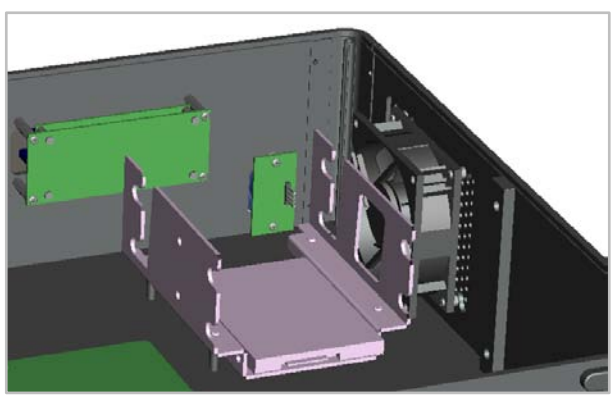
Unload the HDD holder screws, and take out the HDD holder

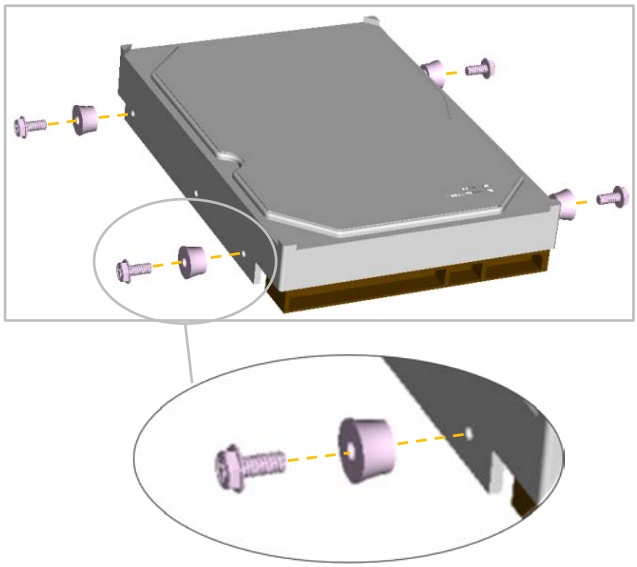
Put 2.5inch HDD first , and then alignment , lock screws holes

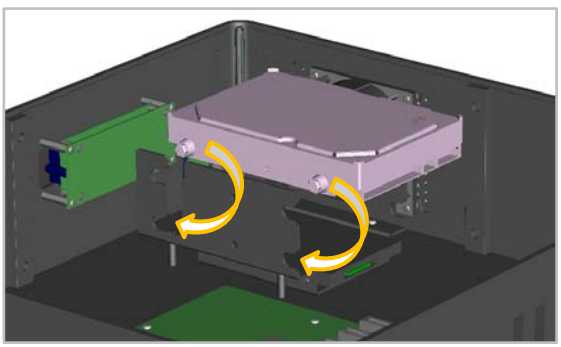
To put the holder with 2.5inch HDD into the right place of case, lock screws

Shown as photos





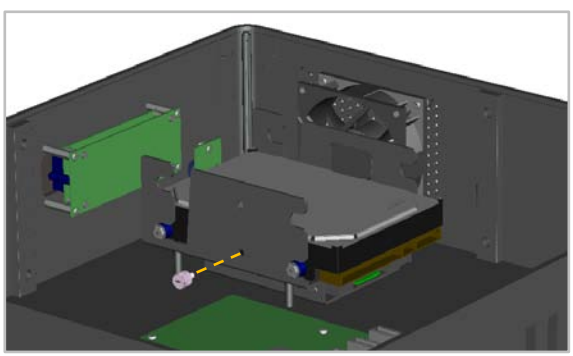


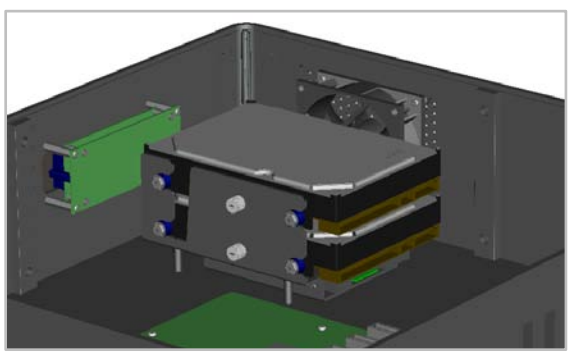


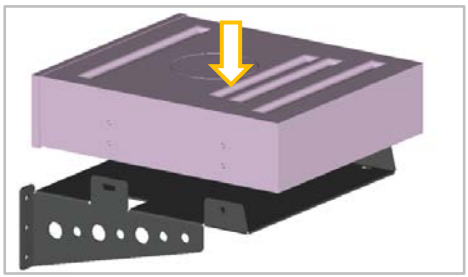
Take out the 3.5inch HDD screw and anti-vibration pad, lock it to the both side of the HDD, shown as the photo(pay attention to the install way of anti-vibration pad)

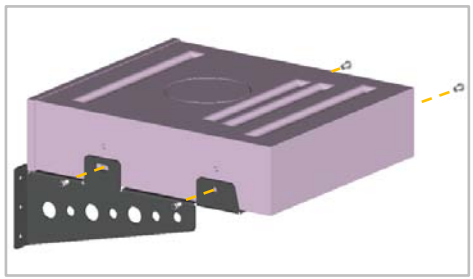
After locked the screws in both side of HDD, and then put the HDD into the bracket , shown as the photo lock screw manually

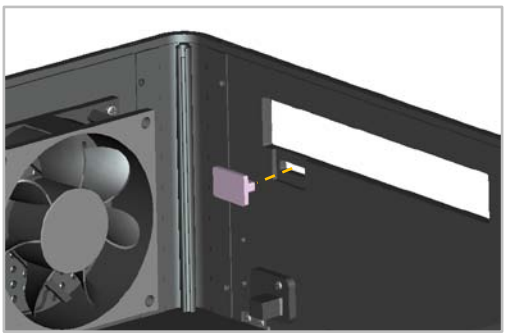
Shown as photos

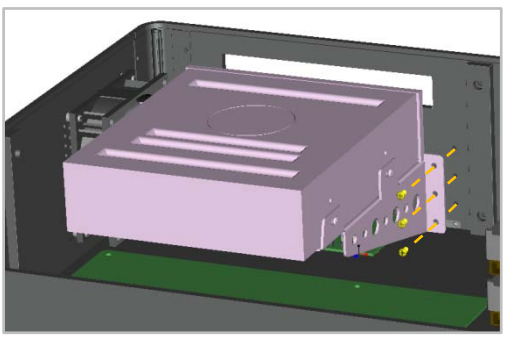


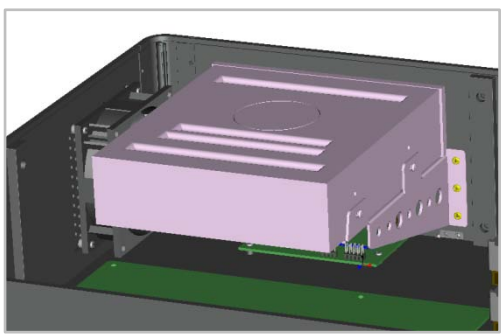












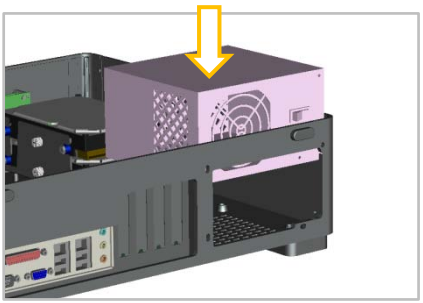
ODD installment

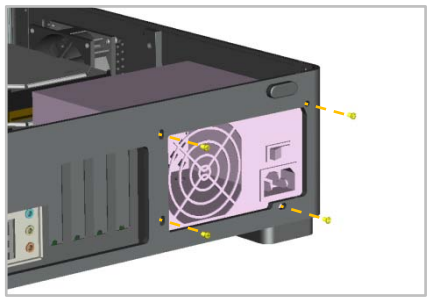
Put the ODD into the ODD bracket, alignment holes, and lock screws. Shown as the photo

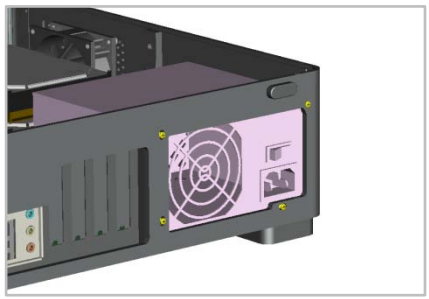
To put the ODD button into the cases

To put the holders, which have been put ODD, into the case, alignment holes, and lock the 6 screws

Shown as photos



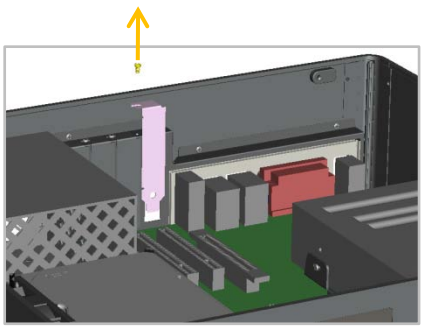


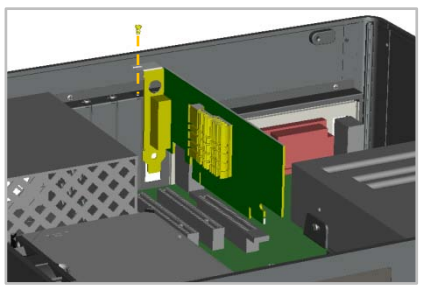


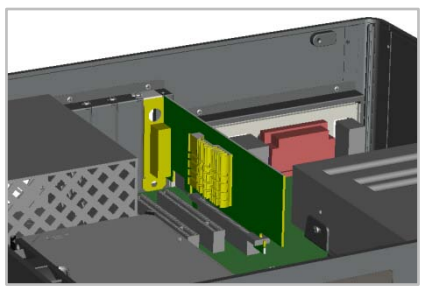
Power supply installment

To put the POWER supply into the case, alignment the hole , and lock the screws

Shown as photos







PCI or PCIE expand installment

To exit the baffle plate screws first , and then take out the baffle plate

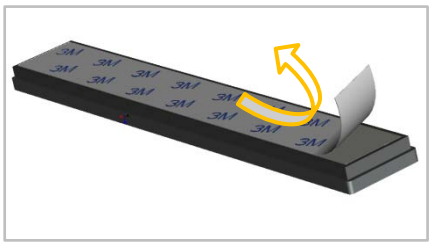
Put the PCI or PCIE expand card , lock screws, shown as photo

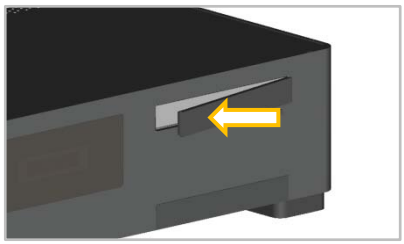
Shown as photos

Cover the top plate

Connect all the electric component according to the electric diagrammatic drawing Check the installation position and connections again after finished the inner installment, cover the plate lastly

Shown as the photos





Tear down the Rubber sheet of 3M gum on the ODD door, to put the ODD door on the ODD place and Stick on the ODD

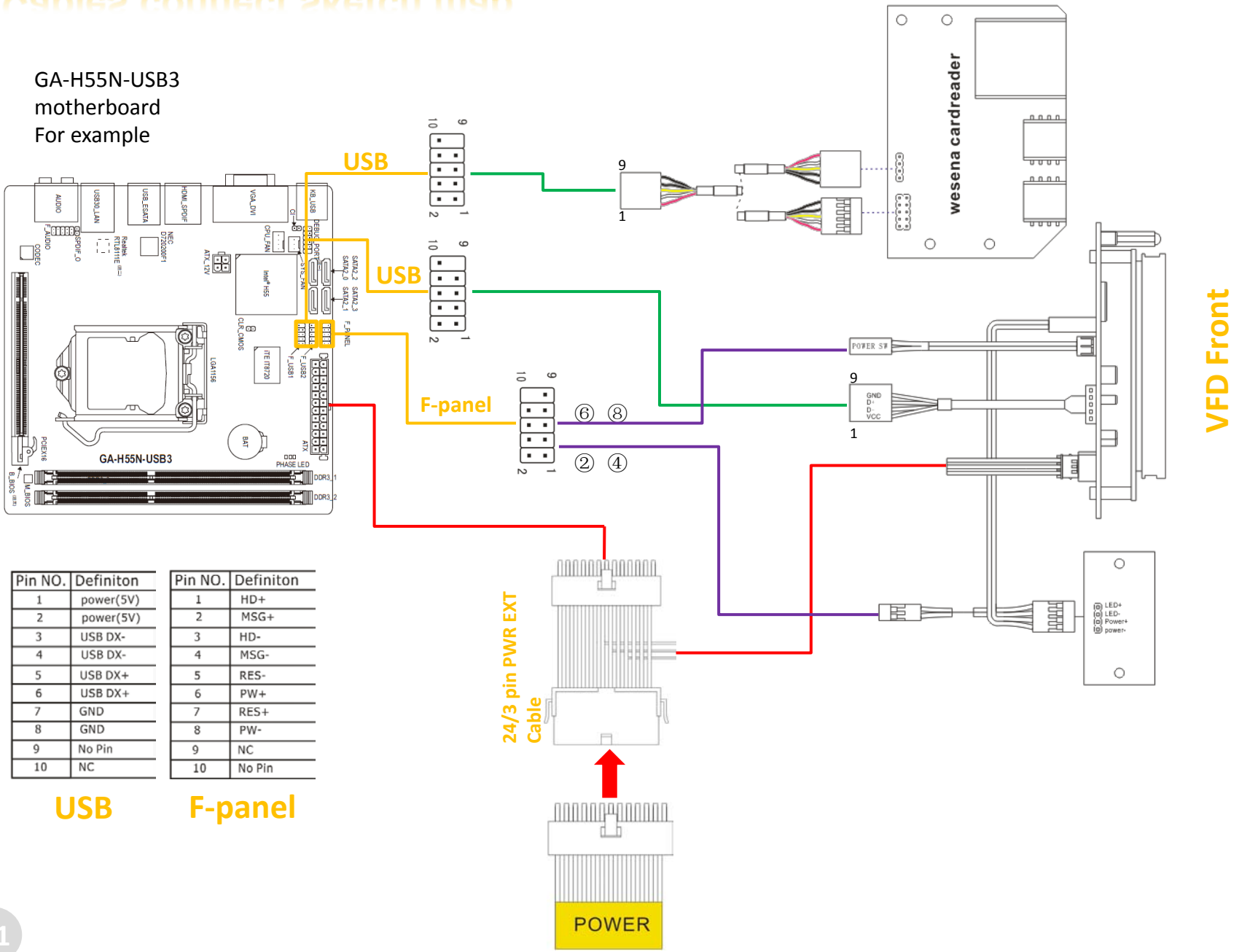
Shown as photos

press top right corner of the card reader door to open the card reader door

Shown as photos

Cables connect sketch map

GA-H55N-USB3
motherboard
For example



Pin NO.	Definiton
1	power(5V)
2	power(5V)
3	USB DX-
4	USB DX-
5	USB DX+
6	USB DX+
7	GND
8	GND
9	No Pin
10	NC

USB

Pin NO.	Definiton
1	HD+
2	MSG+
3	HD-
4	MSG-
5	RES-
6	PW+
7	RES+
8	PW-
9	NC
10	No Pin

F-panel

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