REAR

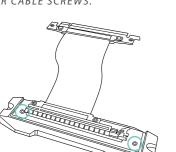
RAD RAD 140

OPTIONAL UPGRADES

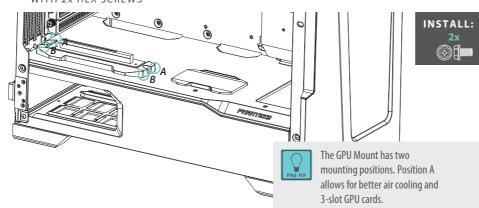
STEP 9. VERTICAL GPU MOUNT - OPTIONAL (RISER CABLE SOLD SEPERATELY PH-CBRS_FL22)

INSTALL RISER CABLE WITH 2x RISER CABLE SCREWS.



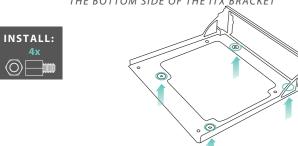


INSTALL VERTICAL GPU MOUNT WITH 2x HEX SCREWS

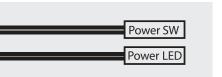


STEP 10. INSTALLING A DUAL SYSTEM - OPTIONAL (REQUIRES ITX UPGRADE KIT PH-ITXKT_RO1 AND THE REVOLT X POWER SUPPLY PH-P1#00PS)

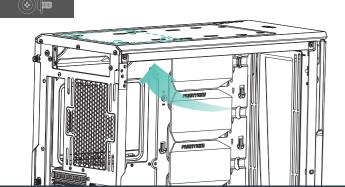
INSTALL 4X DUAL SYSTEM STAND-OFFS ON THE BOTTOM SIDE OF THE ITX BRACKET



CONNECT THE POWER SWITCH & POWER LED CONNECTOR TO THE MOTHERBOARD



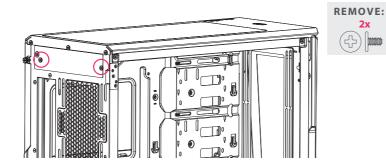
INSTALL THE ITX BRACKET WITH 4x ITX BRACKET SCREWS



INSTALL ITX MOTHERBOARD

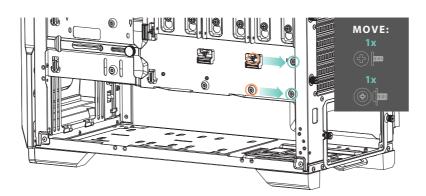


REMOVE THE DUAL SYSTEM COVER FROM THE CHASSIS



(OPTIONAL) IF USING THE X16 RISER CABLE TO INSTALL A VERTICAL GPU TO SECOND SYSTEM, MOVE THE VELCRO TIE FOR EASY RISER CABLE ROUTING

(RISER CABLE SOLD SEPERATELY PH-CBRS PR60)



ECLIPSE P500A

INTRODUCTION

Thank you for choosing Phanteks. Please take a moment to carefully go through the manual. Phanteks will not take responsibility for any damages incurred due to incorrect installation or usage of this product.

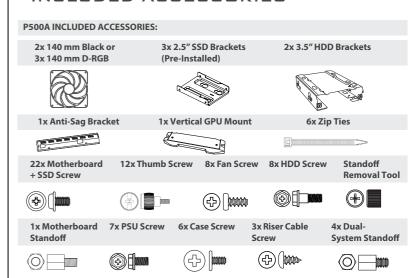
This manual supports the following models: PH-EC500ATG BK (2x 140 mm Black Fans) PH-EC500ATG DBK (3x 140 mm D-RGB Fans) PH-EC500ATG DWT (3x 140 mm D-RGB Fans)



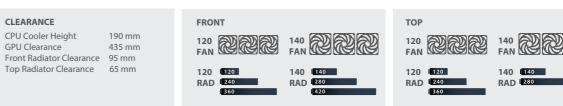
INSTALL:

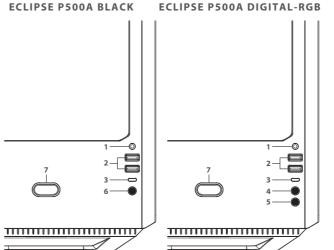
(42) **|**

INCLUDED ACCESSORIES



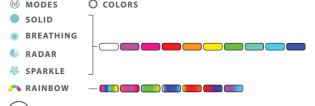
PRODUCT OVERVIEW







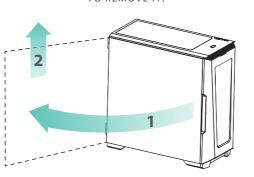




PRESS AND HOLD THE MODE BUTTON TO TURN OFF LEDS PRESS AGAIN TO TURN ON

STEP 1. REMOVING CHASSIS PANELS

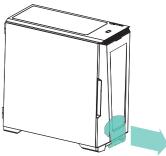
OPEN THE LEFT SIDE PANEL, THEN LIFT UP THE PANEL TO REMOVE IT.



LOOSEN THE THUMB SCREWS ON THE RIGHT SIDE PANEL THEN SLIDE THE PANEL OFF.

LOOSEN:

- REMOVE FRONT PANEL BY PULLING ON THE PANEL FROM BELOW



INSTALL:

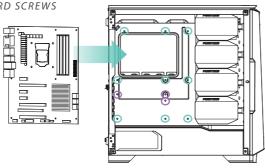
HARDWARE INSTALLATION

STEP 2. MOTHERBOARD INSTALLATION

INSTALL THE MOTHERBOARD WITH 9x MOTHERBOARD SCREWS



O -MOUNTING POSITIONS FOR M-ATX MOTHERBOARDS.

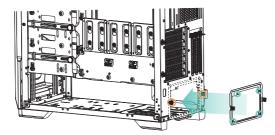


STEP 3. POWER SUPPLY INSTALLATION

THE POWER SUPPLY IS INSTALLED IN THE REAR OF THE CHASSIS. LOOSEN THUMBSCREWS TO REMOVE PSU BRACKET. INSTALL PSU TO BRACKET WITH 4x PSU SCREWS.









Plug in all cables you need for your build into the power supply first before installing it for easier installation

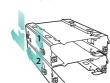
STEP 4. STORAGE INSTALLATION - 3.5" HDD

INSTALL THE HDD DRIVE INTO ONE PHANTEKS STACKABLE 3.5" HDD BRACKET (2x INCLUDED)





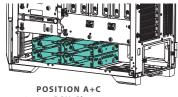
STACK THE BRACKETS IF USING MORE THAN ONE. IF NOT, SKIP THIS STEP



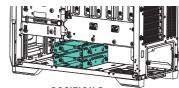
C. TO REMOVE A TRAY FROM A STACK, LIFT UP LATCH AND **PULL OUT**



THE BOTTOM COMPARTMENT CAN HOUSE 4X STACKABLE HDD TRAYS. *2x Stackable HDD Trays are included. POSITION "B" WON'T LIMIT PSU/FRONT RADIATOR CLEARANCE, POSITION "A" ALLOWS FOR FRONT FANS ONLY.



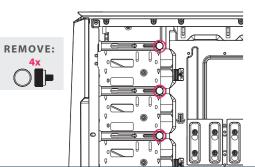




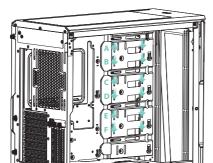
250mm PSU Clearance Max Front Radiator Clearance

THE MAIN COMPARTMENT CAN HOUSE 6X STACKABLE HDD TRAYS.

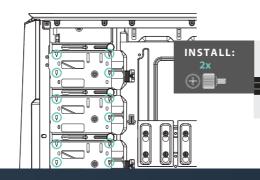
REMOVE THE CABLE COVER(S) TO REVEAL THE HDD MOUNTS



b. MOUNT THE (SINGLE/STACKED) HDD BRACKETS IN POSITION.



C. SECURE WITH 2 THUMBSCREWS

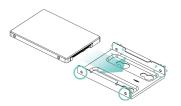


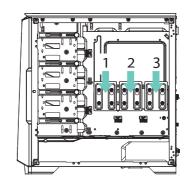
ECLIPSE P500A

STEP 5. STORAGE INSTALLATION - 2.5" SSD

INSTALL THE SSD DRIVE WITH 4x SSD SCREWS AND MOUNT INTO THE CHASSIS.

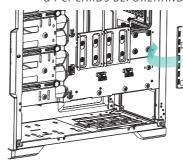




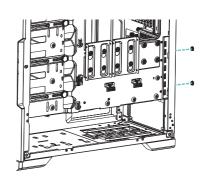


STEP 6. GPU ANTI-SAG BRACKET INSTALLATION

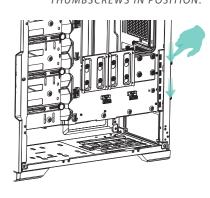
PLACE THE GPU ANTI-SAG BRACKET, MAKE SURE TO INSTALL ALL GPU & PCI CARDS BEFOREHAND



b. INSERT THE THUMBSCREWS WITHOUT TIGHTENING THEM.



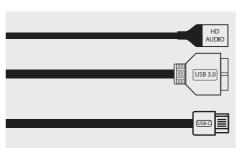
PRESS DOWN AND LOCK THE THUMBSCREWS IN POSITION.



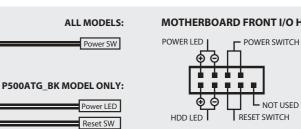
CABLE CONNECTION

STEP 7. MOTHERBOARD CONNECTIONS

CONNECT THE HD-AUDIO & USB 3.0 CABLES



CONNECT THE FRONT I/O CABLES TO THE FRONT I/O HEADER ON THE MOTHERBOARD (SEE FRONT I/O HEADER DIAGRAM FOR GENERAL REFERENCE)





POWER SWITCH Diagram is a general overview. For a more accurate overview of your motherboard, please consult that motherboards' manual.

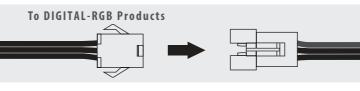
STEP 8. D-RGB LIGHTING - P500A D-RGB ONLY

a. CONNECT THE SATA CABLE TO THE POWER SUPPLY



CONNECT MORE D-RGB PRODUCTS

CONNECT D-RGB CONNECTOR TO D-RGB PRODUCTS



SYNC YOUR CASE LIGHTING TO THE MOTHERBOARD (OPTIONAL)

C. CONNECT MOTHERBOARD D-RGB ADAPTER TO THE MOTHERBOARD

