CABLE CONNECTION

STEP 8.   MOTHERBOARD CONNECTIONS
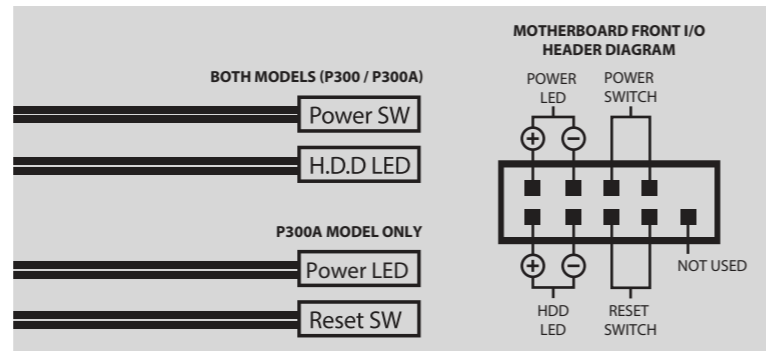
HD AUDIO & USB 3.0 CABLES

a.   *CONNECT THE CABLES TO THE MOTHERBOARD*

HD AUDIO

USB 3.0
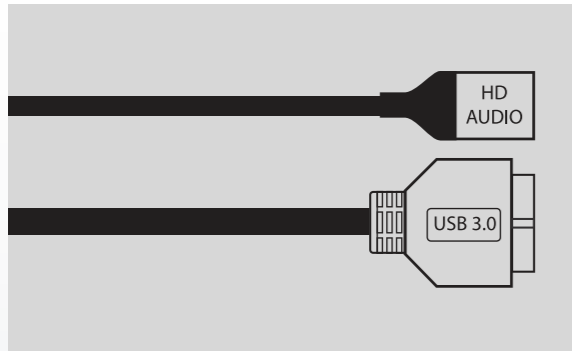
FRONT I/O HEADER CONNECTIONS

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

BOTH MODELS (P300 / P300A)

Power SW

H.D.D LED

P300A MODEL ONLY

Power LED

Reset SW

MOTHERBOARD FRONT I/O HEADER DIAGRAM

POWER LED   POWER SWITCH

NOT USED

HDD LED   RESET SWITCH

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

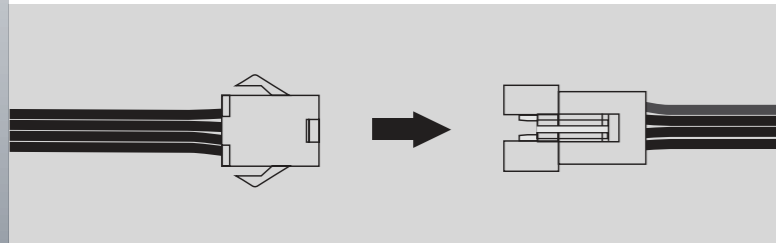## STEP 9.   RGB LIGHTING - P300 ONLY   *(P300A DOESN'T COME WITH RBG CONTROL)*
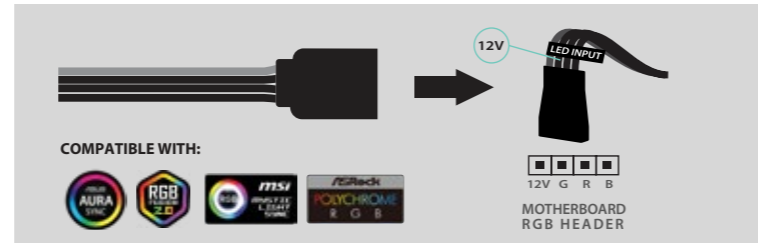
a.   *CONNECT THE SATA CABLE TO THE POWER SUPPLY*

SATA

CONNECT MORE RGB PRODUCTS

**b.**   *CONNECT RGB CONNECTOR TO RGB PRODUCTS*

SYNC YOUR CASE LIGHTING TO THE MOTHERBOARD

c.   *CONNECT MOTHERBOARD RGB ADAPTER* TO THE MOTHERBOARD*
    *SOLD SEPERATELY (PH-CB_RGB4P)

12V   LED INPUT

COMPATIBLE WITH:

AURA SYNC   RGB   msi   ASRock POLYCHROME RGB

12V G R B

MOTHERBOARD RGB HEADER

OPTIONAL UPGRADES

VERTICAL GPU BRACKET
(PH-VGPUKT-02)

THE PHANTEKS VERTICAL GPU BRACKET CAN BE EASILY INSTALLED IN THE REAR PCI-SLOT AREA WITHOUT MODIFICATIONS. FOLLOW THE INSTRUCTIONS THAT COME WITH THE VERTICAL GPU BRACKET.
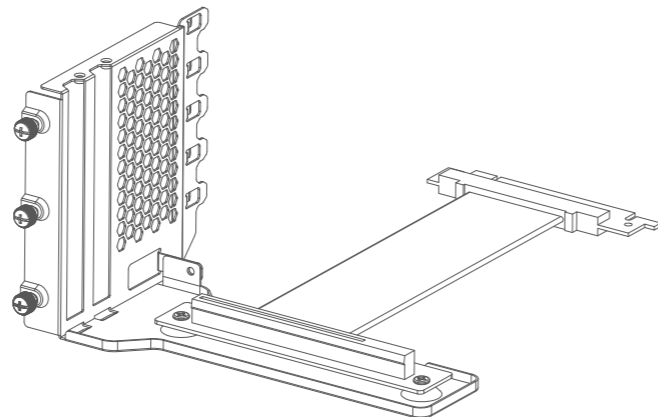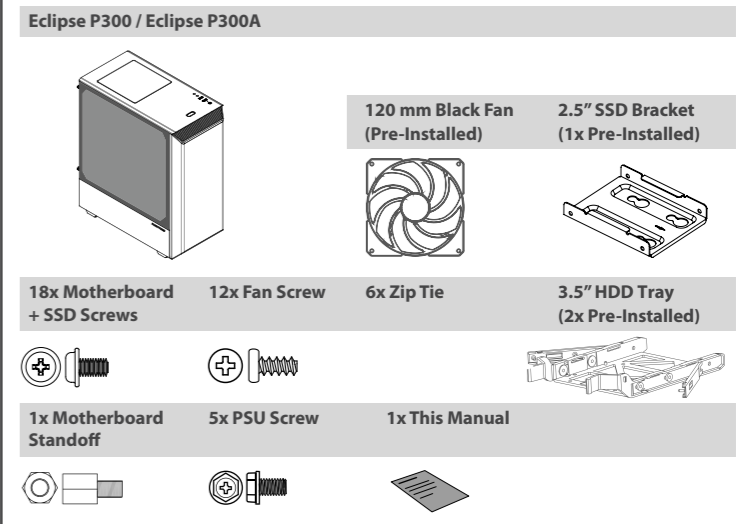

INTRODUCTION

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.

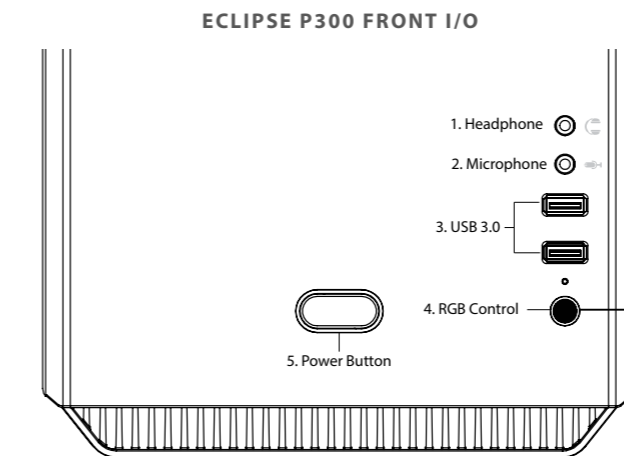This manual is applicable for the following products:

PH-EC300PTG
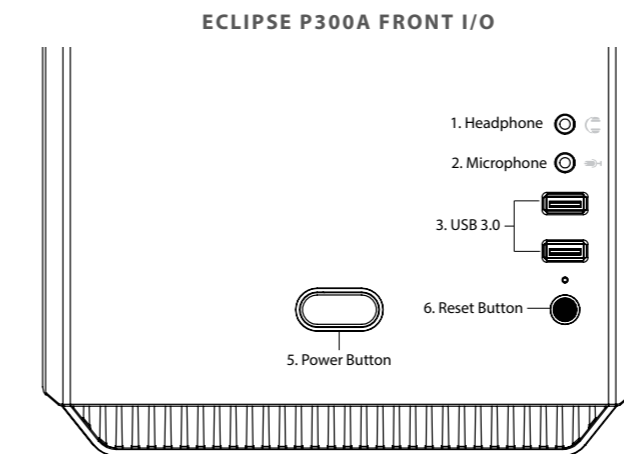*PH-EC300ATG*

INCLUDED ACCESSORIES

Eclipse P300 / Eclipse P300A

120 mm Black Fan (Pre-Installed)	2.5" SSD Bracket (1x Pre-Installed)
18x Motherboard + SSD Screws	12x Fan Screw 6x Zip Tie 3.5" HDD Tray (2x Pre-Installed)
1x Motherboard Standoff	5x PSU Screw 1x This Manual

PRODUCT OVERVIEW

CLEARANCE

CPU Cooler Height	165 mm
PSU Clearance	200 mm
GPU Clearance	355 mm
Front radiator | 240:	122x315 mm
Front radiator | 280:	142x315 mm

REAR
120 FAN
120 RAD   120

FRONT
120 FAN   140 FAN
120 RAD   120
120 RAD   240
140 RAD   140
140 RAD   280

TOP
120 FAN   140 FAN

ECLIPSE P300 FRONT I/O

1. Headphone
2. Microphone
3. USB 3.0
4. RGB Control
5. Power Button

RGB CONTROLS (P300 MODEL)

– Short Press to change color:

– Long Press to change mode:
- Solid
- Breathing
- Color Cycle

**– Press and Hold** to turn off or switch to motherboard control.

ECLIPSE P300A FRONT I/O

1. Headphone
2. Microphone
3. USB 3.0
6. Reset Button
5. Power Button

FRONT I/O FEATURES

English	Francais
1. Headphone	1. Casque
2. Microphone	2. Microphone
3. USB 3.0	3. USB 3.0
4. RGB Control	4. RGB Contrôle
5. Power Button	5. Bouton d'alimentation
6. Reset Button	6. Bouton de réinitialisation

Deutch	Espanol
1. Kopfhörer	1. Auricular
2. Mikrofon	2. Micrófono
3. USB 3.0	3. USB 3.0
4. RGB Steurung	4. RGB Controlar
5. Ein-/Aus Schalter	5. Botón de encendido
6 .Reset-Knopf	6. Botón de reinicio

PANEL REMOVAL

There are three panels that can be removed from the P300(A) Chassis; the left side tempered glass panel, the right side panel and the front panel. Follow these steps below.
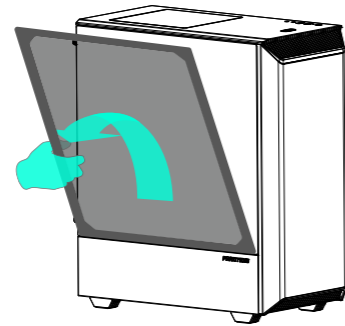
STEP 1.   LEFT SIDE PANEL

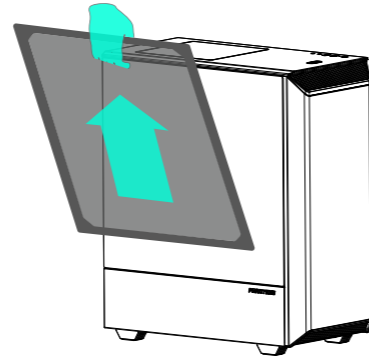**a.**   *LOOSEN THUMB SCREWS AND SLIDE TO THE LEFT.*
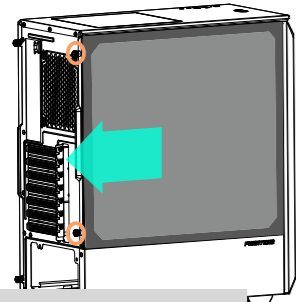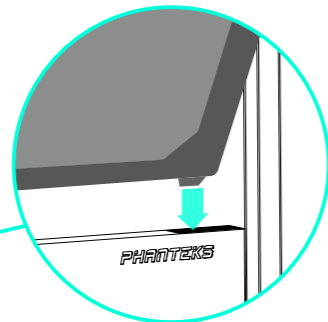
b.   *TILT PANEL FORWARD.*

c.   *PULL UPWARD TO REMOVE.*

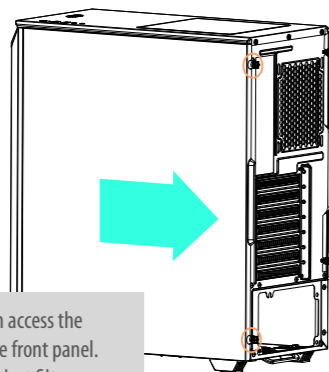**LOOSEN:**
2x

PANEL RE-INSTALLATION

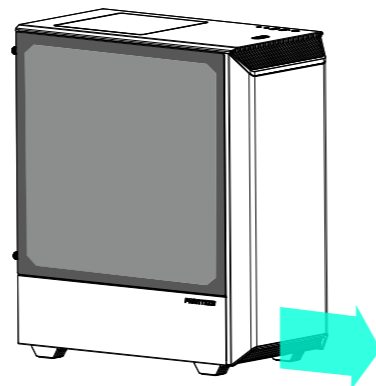*FOLLOW STEPS IN REVERSE ORDER.*
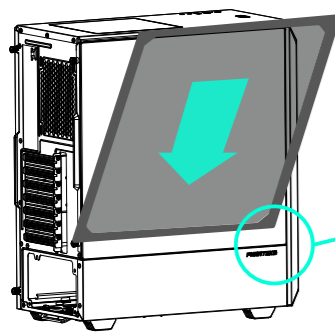
STEP 2.   RIGHT SIDE PANEL

LOOSEN THUMB SCREWS AND SLIDE THE SIDE PANEL OFF.

LOOSEN:
2x

STEP 3.   FRONT PANEL
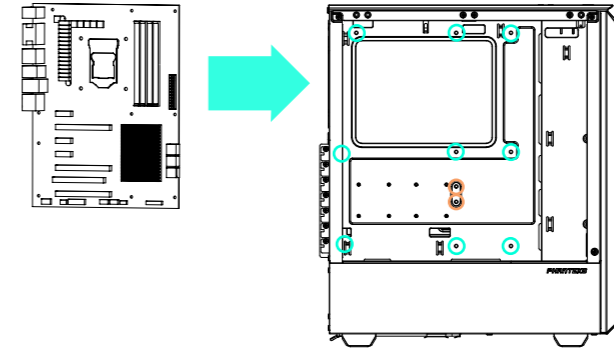
REMOVE FRONT PANEL BY PULLING ON IT FROM BELOW

PRO TIP — With the P300 model you can access the dust filters after removing the front panel. We recommend to clean the dust filters every month for optimal performance.

HARDWARE INSTALLATION

STEP 4.   MOTHERBOARD

INSTALL THE ATX MOTHERBOARD WITH 9 MOTHERBOARD SCREWS
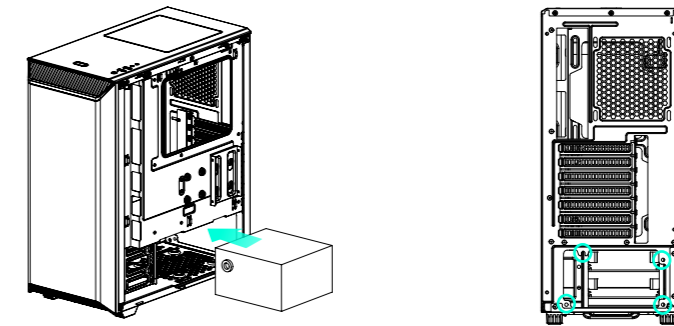
INSTALL:
9x

○ *Micro - ATX*

⚠ If installing a Micro-ATX motherboard, install the extra standoff supplied and consult your motherboard manual for further instructions.

STEP 5.   POWER SUPPLY

INSERT THE POWER SUPPLY INTO THE CHASSIS AND THEN SECURE THE POWER SUPPLY WITH 4 PSU SCREWS
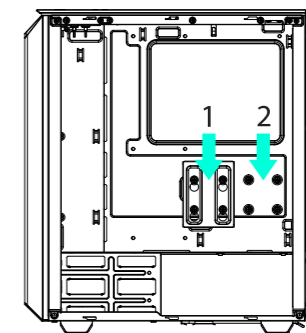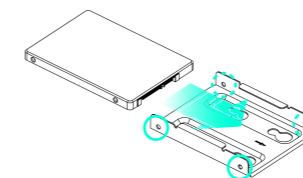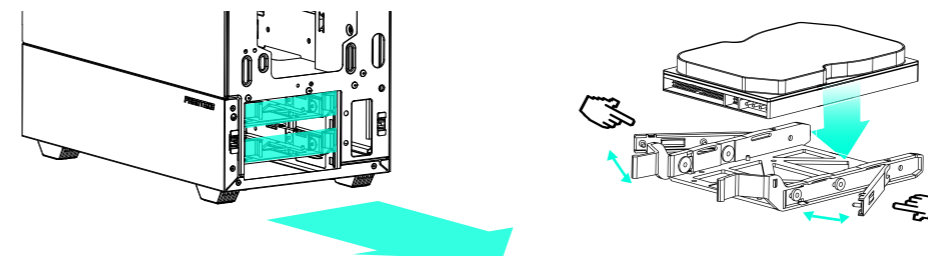
INSTALL:
4x

STEP 6.   2.5" SSD

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

A SECOND OPTIONAL SSD BRACKET CAN BE INSTALLED.
2.5" SSD DRIVES CAN ALSO BE INSTALLED INTO THE 3.5" DRIVE BAYS.

INSTALL:
4x

1   2

STEP 7.   3.5" HDD

REMOVE THE HDD TRAY BY PULLING OUTWARD. INSTALL THE HDD DRIVE IN THE TOOLLES HDD TRAY AND SLIDE THE MOUNTED HDD TRAY BACK INTO THE CHASSIS.

PRO TIP — The HDD Tray can also hold a 2.5" SSD