Manuals+ — User Manuals Simplified.

Mag 120
Argb PWM
Magnetic Fan

XPG Mag 120 Argb PWM Magnetic Fan User Guide
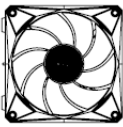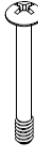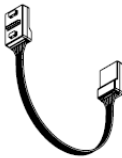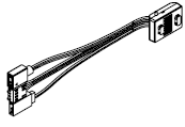
Contents

XPG Mag 120 Argb PWM Magnetic Fan

Package Content

Fan x4	6-32# Screw x12	M3 Screw x12	Short Screw x16	Fan-to Fan Extension Cable X1	Controller with Power Cable x1

Overview

25mm

120mm

120mm

Magnetic Connector
(Male)

Magnetic Connector
(Female)

Controller with Power Cable

3-Pin ARGB Connector

4-Pin PWM Connector

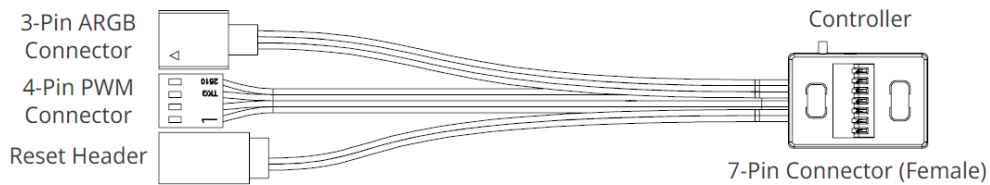Reset Header

Controller

7-Pin Connector (Female)

Fan-to-Fan Extension Cable

7-Pin Connector (Male)
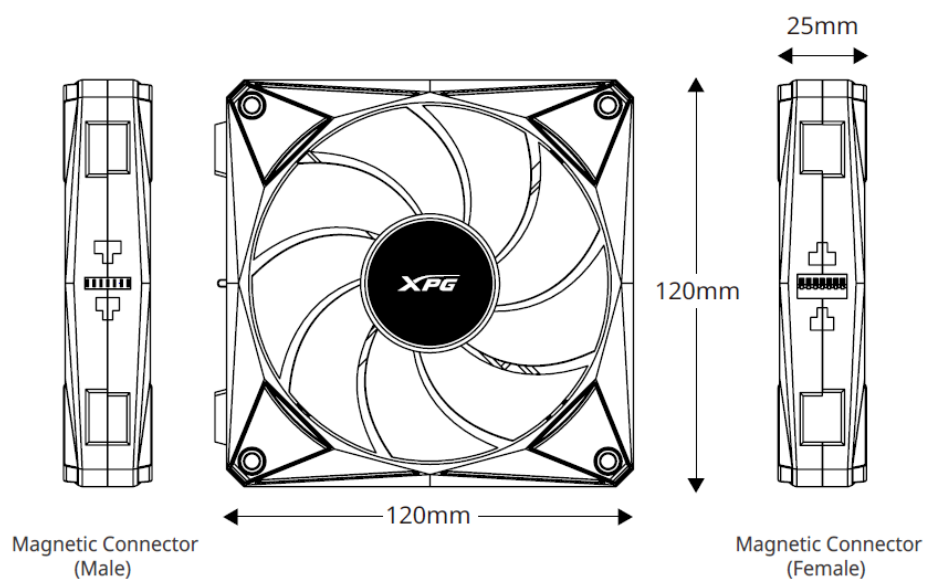
7-Pin Connector (Female)
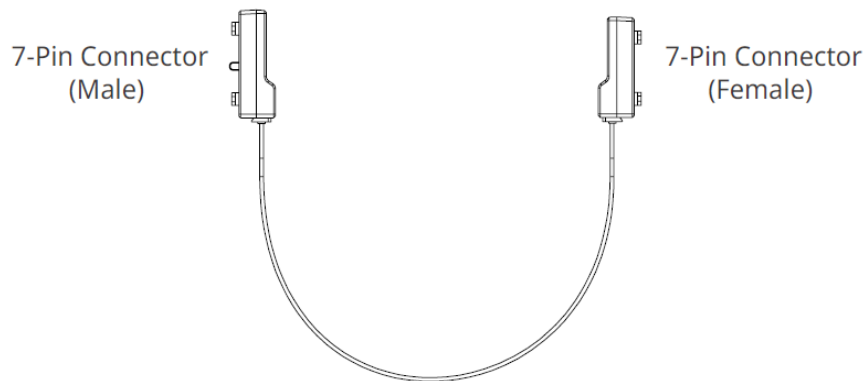
Specification

- Dimensions 120 x 120 x 25mm
- Bearing Type Addressable RGB LED
- LED Profiles Addressable RGB LED
- Connector 4-Pin PWM
- Lighting Connector 5V 3-pin ARGB
- Fan Direction Mode Standard (Counterclockwise)
- Reverse (Clockwise)
  - 2000 RPM
  - 49.27 ± 10% CFM
  - 3.29mm-H2O
  - 31.36 dBA
- Speed (RPM) 2000 RPM
- Maximum Air Flow 54.82 ± 10% CFM
- Maximum Static Pressure 2.74mm-H2O
- Maximum Noise Level 23.36 dBA
- Fan Rated Voltage DC 12V
- LED Rated Voltage DC 5V
- Operating Voltage DC 7V~12V ± 5%
- Fan Starting Voltage DC 7V
- Fan Rated Current 0.2A (Max)
- LED Rated Current 0.86A (Max)
- Fan Protection Auto-Restart
- MTTF 160,000 Hours / 40°C
- Power Dissipation 1.56-2.4W

Fan Installation

Magnetic fans

1. Connect the first fan in the chain to the fan controller. Align the fan's pin with the connector on the controller, then firmly push the controller up to secure the connection.
2. Link the magnetic connectors of the fans together. Make sure the connectors are oriented correctly.

Interlocking Error Prevention Design
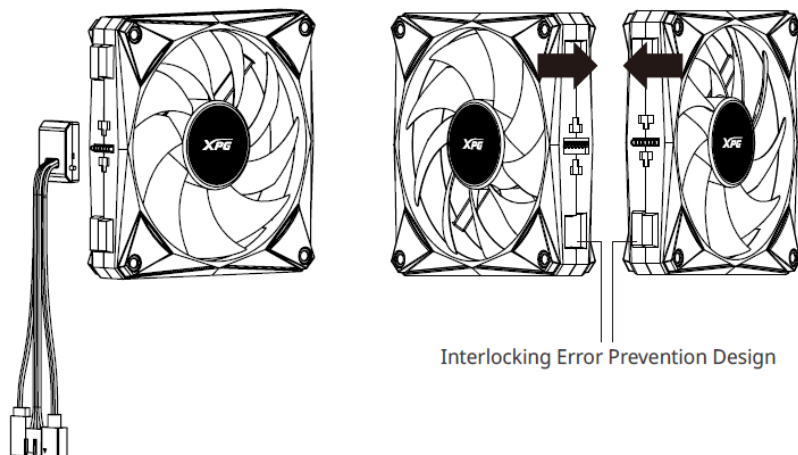
3. With an additional Fan-to-Fan extension cable, you can easily adjust your fan connection to suit any scenarios you want.
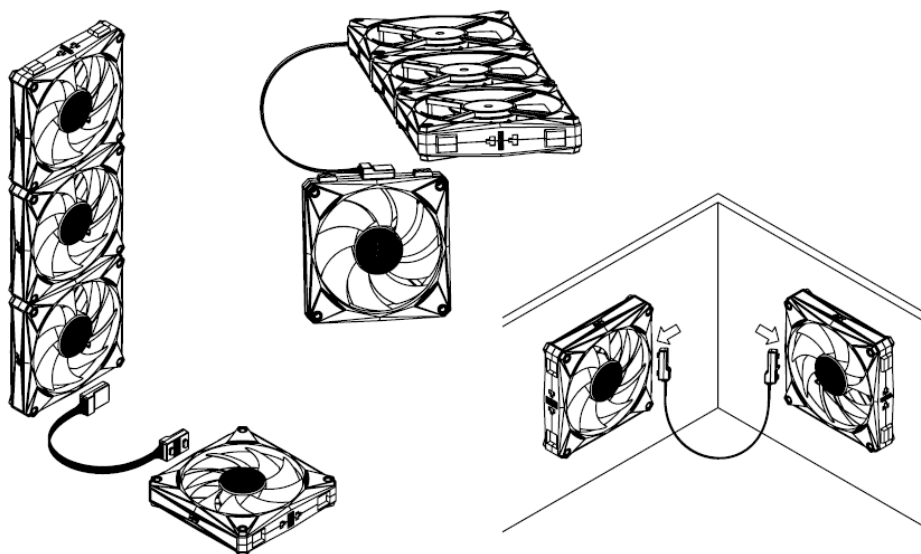
Cable Connection

1. Connect the 3-Pin ARGB connector to the motherboard's ARGB header.
2. Connect the 4-Pin PWM connector to the motherboard.
3. Connect the case's Reset Switch to the fan's Reset Header for easy controller switch (after connection, you can click the reset button to change fan direction).
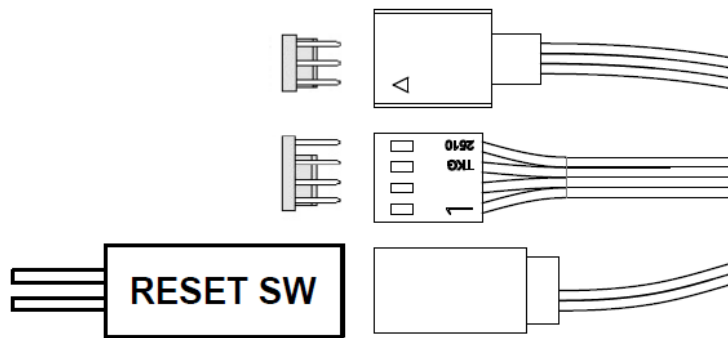
Controller

Connect the controller to your fans. Change the fan direction by pressing the switch. Wait a few seconds for the LED indicator to change to the next color.
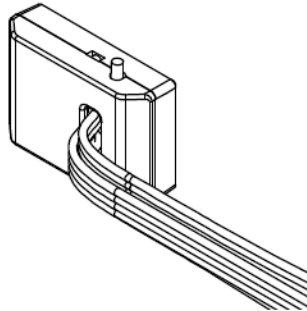
Switch LED Indicator	Description
Blue	Standard (Counterclockwise)
Red	Stop
Green	Reverse (Clockwise)

Learn More

Documents / Resources

 XPG Mag 120 Argb PWM Magnetic Fan [pdf] User Guide
HURRICANE MAG 120, Mag 120 Argb PWM Magnetic Fan, Mag 120, Argb PWM Magnetic Fan, PWM Magnetic Fan, Magnetic Fan, Fan

References

- **User Manual**