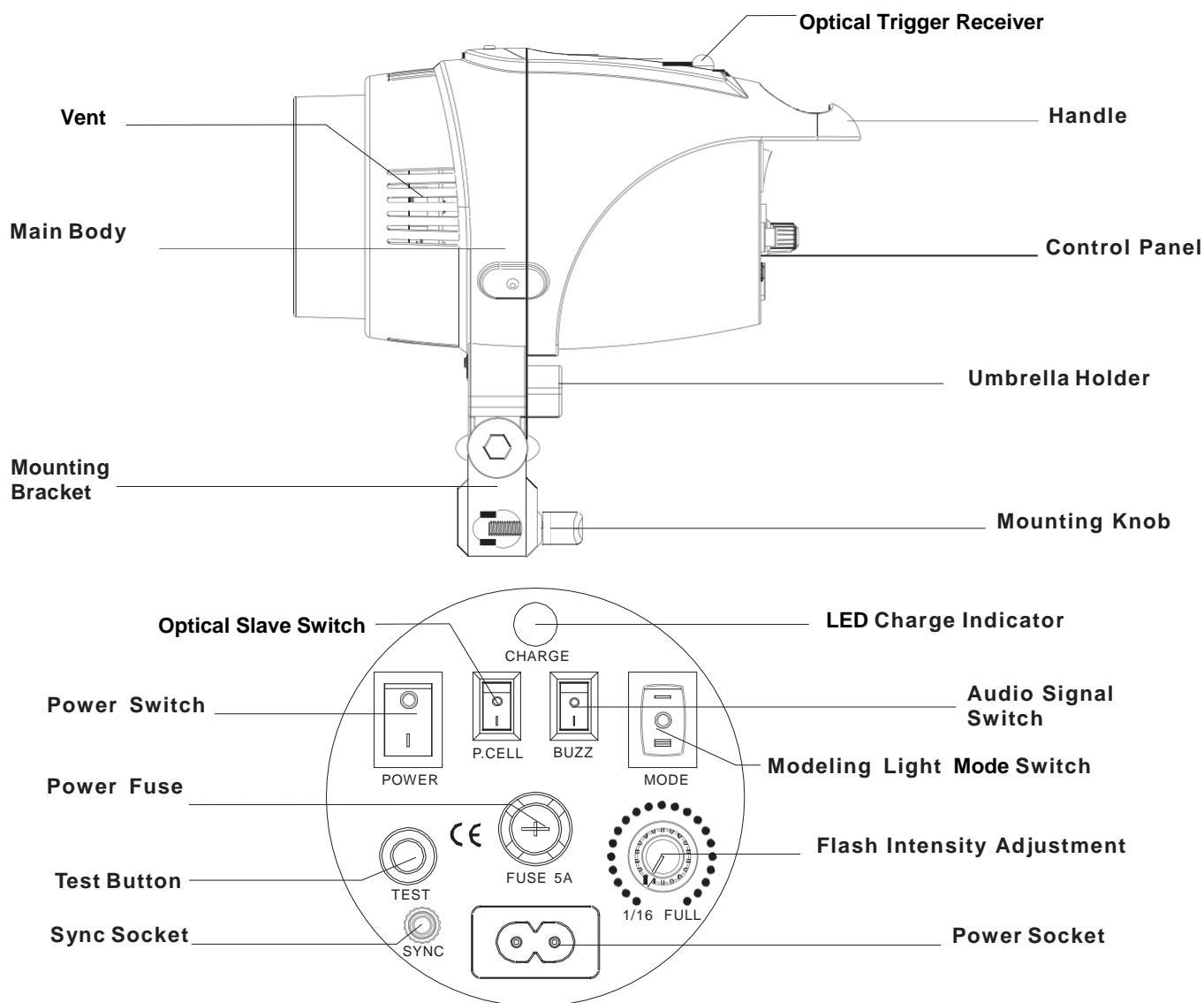


# [pro]master®

## P180 [ Manual Control ] Studio Flash

Thank you for purchasing the ProMaster P180 manual control studio moonlight. The P180 is designed for the casual photographer looking for a portable, reliable, economical studio lighting solution. Standard features include color-temperature corrected circular flash tube (5600k), fixed reflector providing large lighting coverage and even lighting effects, continuous power level adjustment, remote optical slave sensor, audible flash ready signal, built-in umbrella holder, and adjustable locking flash mount.

### Light Components



### Operation

1. Insert the modeling lamp bulb gently into the base inside of the built-in reflector. Avoid touching the lamp with your fingers as the oil from your skin can reduce the life of the lamp.
2. Turn on the power supply by pressing the power switch. The LED charge indicator light will turn green indicating that the unit is ready to use.
3. Press the test button to make sure the flash working.

4. Select the modeling light mode with the Modeling Light Mode Switch. At the top position, the modeling lamp is fixed at full power. In the center position the modeling lamp is off. In the bottom position, the modeling lamp intensity can be varied by the Flash Intensity Adjustment knob.
5. Use the Flash Intensity Adjustment knob to select desired exposure.
6. Link the flash unit to your camera using a synch cord, the built-in slave sensor, or a radio trigger (optional) to trigger the flash.
7. Turn the audio signal switch to the on position (o) to activate the audible flash ready signal. When the audio signal switch is set to the off position (l) the audible flash ready signal is disabled.

## Safety Precautions

1. Before using the flash, make sure that your lighting equipment is plugged into a 110 volt AC power source.
2. Do not expose your lighting equipment to sunlight, moisture, dust, dirt, rain or water.
3. Any exposure to chemical solutions, gasoline, grease, oil, paint, or detergents can result in permanent damage to your equipment.
4. Do not insert any metal objects into your lighting equipment.
5. Do not touch or handle equipment with wet hands or allow your equipment to be in contact with water.
6. Be sure to disconnect from the power supply when the light is not in use.
7. Do not attempt to repair your lighting equipment yourself.
8. Avoid rapid continuous firing of your flash. Continued rapid firing may cause excessive heat build up and potential damage to your unit.

## Specifications

**Power:** 180 watt second (joule) at full power

**Color Temperature:** 5600k  $\pm$  100k

**Guide Number:** 151' /46m @ 100 ISO

**Modeling lamp:** 50 watt / 120 volt G6.35 Bipin Halogen Lamp

**Power Setting:** Continuous, 1/16<sup>th</sup> to full power

**Optical Slave:** Built-in, effective up to 35' / 10m depending on conditions

**Recycling Time:** .2 to 1.5 seconds

**Power Input:** AC110 - 130 volt, 60Hz

**Fuse:** 5 Amp – 5A 250V

**Weight:** 1 lb. 14 oz. approx.

**Size:** 9 1/2" L x 4 1/2"  $\varnothing$  x 7 1/2" H (approx. With bracket collapsed)

## ONE YEAR UNCONDITIONAL GUARANTEE

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

**Code 9455**

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