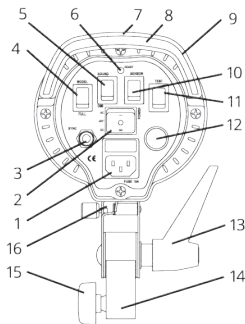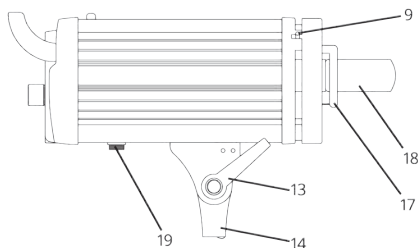# FP FLASHPOINT

M Series
Monolight

Safety Precautions

1. Before using the light, make sure that the electrical outlet of your local power supply matches the power regulation indicated on your lighting equipment.

2. Do not use any power supply other than the AC specification indicated on your equipment.

3. Do not expose your lighting equipment to moisture, dust, dirt, rain, or water.

4. Any exposure to chemical solutions, gasoline, grease, oil, paint, or detergents can result in permanent damage to your equipment.

5. Do not insert metal parts into any lighting equipment.

6. Dry your hands before handling the equipment, as touching your equipment with wet hands is dangerous to both the equipment and to you.

7. Do not keep the power on when the light is not in use.

8. Do not attempt repairs to your lighting equipment personally. If a problem arises, contact the store from which you purchased the light.

9. This flash has an over frequency protection circuit, rapid continuous firing of your flash will cause an audible alert. Continued rapid firing after audible alert will cause the flash to cease operation and trigger a ˝cool down˝ period of approximately 10 seconds. After this period, the flash will resume operation. You may also reboot the flash by cycling the power off and then on.

Specifications

Model	FP320M	FP620M	FP1220M
Maximum Watt Seconds	150 ws	300 ws	600 ws
Guide Number	118 ft	192 ft	230 ft
Flash Duration	1/600 to 1/1000		
Flash Variability	Stepless Control from Full Power to 1/32 Power		
Recycling Time	0.5 - 1 Second	<1.5 Seconds	<3 Seconds
Recycling Time - Battery	<1.5 Seconds	<3 Seconds	<6 Seconds
Flash Ready Indicator	Ready Light & Audio Signal		
Modeling Light Wattage	100 watts	150 watts	250 watts
Color Temperature	5600° K +-		
Modeling Bulb Base	E26 - E27		
User replaceable flashtube	Yes		
Built-In Optical Slave	Yes		
Slave Sensitivity	30ft. Radius,360 Degree		
Sync Terminal Type	1/4" (6.35 mm) Phono Sync Terminal		
Sync Voltage	5.6v		
Voltage Stabilization	110-130 ac +/- 0.5%		
Fan Cooled	No	Yes	
Test Button	Yes		
Fuse	8A	10A	
Included Reflector	8 inch		
Reflector/Speedring Mount	Flashpoint		
Housing Type	Rugged Metal Housing		
Dimensions	L 11" W 5.6" H 7.5"	L 15" W 5.6" H 7.5"	
Weight	3 Lbs (1.7kg)	4-1/2 Lbs (2.4kg)	7 Lbs (3.2kg)

Light Body & Back Control Panel

1. Power Socket (Include Fuse)
2. Power Selection (AC/DC)
3. Sync Cord Socket
4. On/Off Switch for Modeling Lamp
5. On/Off Switch for Audio Recycle Signal
6. Recharge Ready-Light
7. Slave Sensor
8. Handle
9. Locking/Releasing Bolt for Reflector & Soft Box Connector
10. On/Off Switch for Optical Sensor
11. Test Button
12. Output Power Control Knob : flash/modeling lamp
13. Angle Adjustment Knob
14. Stand Mounting Hole
15. Stand Mounting Bolt
16. Umbrella Holder
17. Replaceable Flash Tube
18. Modeling Lamp
19. DC Socket

Directions for Use

AC Power Supply Operations

1. Turn on the Light - Turn on the power by pressing the power switch (2) to ˝−˝ position, the charge indicator (6) will turn red when the flash has been fully charged.
2. Test Flash - Press the test button (11) to make sure the flash is working.
3. Slave Sensor - Press the sensor button (10), Then you can use the built-in slave sensor to trigger the light.
4. Sync Cord - Link the flash to your camera with a sync cord to trigger the light.
5. Audio Signal - Set the switch (5) to ˝I˝ position will activate an audio signal to notify you when the power has been fully recharged.
6. Modeling Lamp - To turn the lamp off, set the switch (4) to ˝0˝,when set to ˝=˝, the modeling lamp is on at full power; when set to ˝−˝, the modeling lamp varies in brightness as you turn the power setting controller (12). Press the switch (5) to ˝DIM˝ position, the modeling lamp will turn itself off when the flash is fired and then will turn on automatically when the flash is fully charged.

7. Adjust Output Power for Flash - Use the power setting controller (12) for the desired exposure. The power level can be set continuously from 1/32 to full power.

8. Reflector Mounting and Removal - The reflector has 3 pins around the perimeter of it's base. Line these pins up with the corresponding notches in the strobe head's front collar. Then rotate the reflector clockwise until it locks into position. To remove the reflector, push the locking bolt on the top of the strobe and rotate the reflector counterclockwise, then pull it way from the strobe.

9. Replace flash tube - For safety purpose, please switch off the power for at least 10 minutes before changing the flash tube. Do not touch the anode and cathode of the flash - tube.

10. Malfunction Alert - When there is malfunction in your flash, the beeper will buzz to give you an alert. Please cut off the power immediately and turn it on again. If the same situation repeats, send the strobe back to the store from which you bought it for technical service.

DC Power Supply Operations

1. Please first check that the battery pack switch is set to ¨off¨ position, then plug the cord into battery pack and connect it to the flash, then tighten the locking nut.

2. Set the battery pack switch to ¨BATT¨ position, press down the power switch(2) to ¨=¨, when the charge indicator (6) is on indicating your flash has been fully charged. Press test button to make sure your flash is working.

3. When use with the battery pack, the functions of Modeling lamp are not available.

4. For safety purpose, please don't charge the flash through the AC power supply or battery pack at the same time.

5. The battery pack may get hot during use, please don't continuously fire your flash rapidly over 6 times.

Includes

Studio Strobe Body	Modeling Lamp
Power Cable	Protective Cap
Sync Cord	Owner's Manual
Standard Reflector	1 Year Warranty

Optional Accessories

All Flashpoint Reflectors, Barn Doors, Speedrings for Softboxes and Striplights.
Reflector Grids, Umbrellas and Diffusers.
Flashpoint M DC Battery Power Pack with Replaceable Nickel - Hydride.
Batteries, for use with the M Series Monolights (FPPPM)
Radio Slaves
Flashpoint Lightstand

Your satisfaction means the world to us. If you need technical help with your purchase, please contact us directly at brands@adorama.com

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