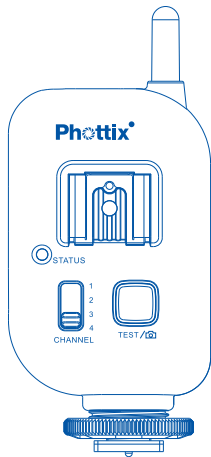
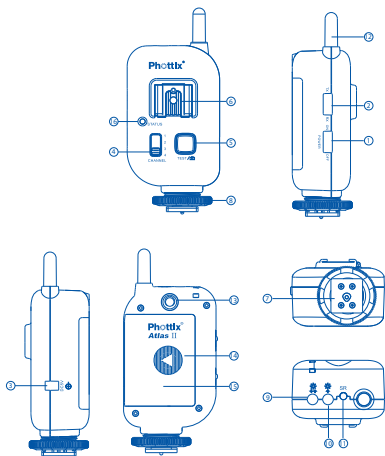


# *Phottix Atlas II - 2.4 GHz Flash Trigger Instructions*



## Parts

1. Power Switch
2. Transmit / Receive Mode Switch
3. DC Power Port
4. Channel Selector Switch
5. Test / Shutter Button
6. Flash Hot Shoe Connection
7. Camera Hot Shoe Connection
8. Locking Ring
9. Flash in/out Port
10. Flash out Port
11. Shutter Release Port
12. Antennae
13. Tripod Lug
14. Battery Cover
15. Battery Compartment
16. Status LED



### ***Please Note***

1. The Phottix Atlas II hot shoe connection is designed to fire speedlight-type flashes that are triggered by the center contact. Some flashes (by Nissin, Sigma, and other manufacturers) may not be triggered by the center hot shoe contact but by specific secondary contacts. Please check your flash manual for specifics. These flashes can be fired by PC Sync cable if available.
2. The Atlas II is designed to work in Manual Exposure mode and has no TTL functions.
3. Transmit or receive mode must be set on the transceivers, the Atlas II will not do both at the same time.
4. The Phottix Atlas II is not compatible with previous Phottix Atlas series flash triggers.

***Tip:*** Turn off all devices – flashes/strobes, cameras, and Phottix Atlas II transceivers - when connecting and disconnecting devices.

### ***Compatibility***

The Phottix Atlas II has limited compatibility with Phottix Odin, Strato II Multi 5-in-1 and Phottix Strato 4-in-1 Wireless Trigger Systems.

1. Phottix Odin TCUs set on Channel 1, 2, 3 or 4 and in any group will trigger the Phottix Atlas II set on Channel 1, 2, 3 or 4. Other Odin TCU functions will not work with the Atlas II. Using Odin TCUs in HSS mode may cause issues with flash sync when using the Atlas II.
2. Phottix Strato II Transmitter set on Channel 1, 2, 3 or 4 and in any group will trigger the Phottix Atlas II set on Channel 1, 2, 3 or 4.

3. Phottix Strato transmitters will trigger the Atlas II on Channels 1 to 4.
4. The Atlas II will not trigger Strato II Multi or Odin receivers.
5. The Atlas II will trigger Strato receivers.

### ***Inserting Batteries***

1. Press the battery cover in while pushing it away from the Atlas II. The battery cover will snap open.
2. Lift the battery cover.
3. Insert AA batteries as shown.
4. Close the battery cover and push the cover back into the locked position.

### ***Test / Shutter Button***

1. The Test / Shutter Button will test fire remote

flashes/strobes or take a photo as a wireless remote when the Phottix Atlas II is set in Tx (transmit mode).

2. The Test / Shutter Button takes a photo when used as a wired remote and connected to a camera with a Phottix Accessory Cable.
3. To Test: Press the Test / Shutter Button – remote flashes connected to Phottix Atlas II transceivers set in Rx (receive mode) and on the same channel, will fire.

For Remote Use See: ***Using the Atlas II as a wireless remote*** and ***Using the Atlas II as a wired remote*** below.

### ***Status LED***

1. The Status LED on the front of the Phottix Atlas II will flash green when it is ready to

transmit or receive signals. The LED will turn solid red when a signal is sent or received.

2. When the battery power is very low, the Status LED will flash green light every 0.5 seconds. Please change the batteries (see above).

### ***Turning units on/off***

1. To turn on the Phottix Atlas II – move the power switch to the “ON” position.
2. To turn off the Phottix Atlas II – move the power switch to the “OFF” position.

### ***Setting Transmit or Receive Mode***

1. Set the Transmit / Receive Mode Switch to Tx for transmit mode. This can be used on a camera hot shoe to trigger remote flashes or to take photos when using the Atlas II as a wire-

less remote shutter release.

2. Set the Transmit / Receive Mode Switch to Rx for receive mode. This can be used to trigger remote flashes or cameras when using the Atlas II as a wireless remote shutter release.

### ***Setting Channels***

1. The Phottix Atlas II has four channel settings.
2. Move the Channel Selector Switch to 1, 2, 3, or 4 to select a channel.
3. Make sure all Phottix Atlas II transceivers, both on the camera and attached to flashes/strobes, are on the same channel.
4. Atlas II transceivers in Rx (receive) mode set to channels different from the channel set on the Atlas II set to Tx (transmit) mode will not fire.

### ***Connecting to the camera hot shoe***

1. Turn off the camera and Phottix Atlas II transceiver.
2. Slide the Atlas II transceiver into the camera's hot shoe mount.
3. Turn the Atlas II locking ring until tight.
4. Set the Transmit / Receive Mode Switch on the Atlas II to Tx (transmit mode).
5. Turn on the Phottix Atlas II and the camera.
6. Set the camera and flash to Manual mode.

### ***Connecting a flash to the Atlas II hot shoe***

1. Turn off the flash and the Phottix Atlas II transceiver.

2. Slide the flash into the transceiver's hot shoe mount.

3. Lock the flash with the flash's locking mechanism.

4. Set the Transmit / Receive Mode Switch on the Atlas II to Rx (receive mode).

5. Turn on the Phottix Atlas II and flash.

6. Set the flash to Manual mode.

\* It is not unusual for the flash to discharge once after turning on the Phottix Atlas II.

### ***Connecting a flash or studio light by cable***

1. Turn off the flash/strobe and the Phottix Atlas II transceiver.

2. Connect a compatible cable to the Phottix Atlas II Flash in/out port or Flash out port.
3. Connect the opposite end of the cable to the flash or studio strobe (A 6.3 mm adaptor is included for studio strobes with larger ports).
4. Set the Transmit / Receive Mode Switch on the Atlas II to Rx (receive mode).
5. Turn on the flash/strobe, Phottix Atlas II and camera.
6. Set the flash/strobe to Manual mode.

\* It is not unusual for the flash to discharge once after turning on the Phottix Atlas II.

### ***Connecting a local flash on a bracket***

***(The Atlas II will trigger a local flash on a bracket and a remote manual flash/strobe equipped with a Phottix Atlas II)***

1. Turn off the camera, flash/strobe and the Phottix Atlas II transceiver.
2. Mount a Phottix Atlas II in the camera's hot shoe port.
3. Connect a compatible cable to the Phottix Atlas II Flash in/out port or Flash out port.
4. Connect the opposite end of the cable to the flash's PC Sync port.
5. Set the Transmit / Receive Mode Switch on the Atlas II to Tx (transmit mode).

6. Turn on the camera, Phottix Atlas II and flash.

7. Set the camera and flash to Manual mode.

\* It is not unusual for the flash to discharge once after turning on the Phottix Atlas II.

## ***Connecting two flashes / studio lights***

One Phottix Atlas II can be used to trigger two studio strobes or two flashes. Both flashes or studio strobes must be of the same brand, model, and voltage. **DO NOT USE DIFFERENT FLASHES!** Flashes have different trigger voltages – use the same make and model. Phottix is not responsible for damage resulting from improper use.

1. Turn off the camera, flash/strobe, and the

Phottix Atlas II transceiver.

2. Connect compatible cables to the Atlas II Flash in/out port and Flash out port.

3. Connect the cables to two flashes or strobes.

4. Set the Transmit / Receive Mode Switch on the Atlas II to Rx (receive mode).

5. Turn on the flash/strobe, Phottix Atlas II and camera.

6. Set the flash to Manual mode.

\* It is not unusual for the flash to discharge once after turning on the Phottix Atlas II.



## ***Connecting to the camera PC Sync Port\****

### ***(A flash on the camera hot shoe, the Atlas II connected to the camera PC Sync port)***

1. Turn off the camera, flash, and the Phottix Atlas II transceiver.
2. Connect a compatible cable to the Phottix Atlas II Flash in/out port.
3. Connect the opposite end of the cable to the camera's PC Sync port.
4. Set the Transmit / Receive Mode Switch on the Atlas II to Tx (transmit mode).
5. Turn on the camera and Phottix Atlas II. Set the camera to Manual mode.
6. Releasing the camera shutter will fire the hot

shoe mounted flash, simultaneously transmitting a signal from the camera to the PC Sync attached Phottix Atlas II. The Atlas II will trigger any remote flashes or strobes connected to Phottix Atlas II transceivers on the same channel set in Rx (receive) mode.

\*On compatible cameras

## ***Using the Atlas II as a wireless remote\****

1. Turn off the camera and the Phottix Atlas II transceiver.
2. Attach the correct Phottix Accessory Cable for your camera make and model to the Shutter Release Port on the Atlas II.
3. Attach the other end of the cable to the camera's remote port.

4. Set the Transmit / Receive Mode Switch on the Atlas II to Rx (receive mode).
5. Turn on the camera and Phottix Atlas II transceiver.
6. Consult your camera manual for specific settings for remote use.
7. Using a second Phottix Atlas II transceiver set in Tx (transmit mode) will allow for remote wireless shutter release functions. The Atlas II test button will work as shutter button – a half-press will autofocus, a full press will take a photo.

\*On compatible cameras

### ***Using the Atlas II as a wired remote\****

1. Turn off the camera and the Phottix Atlas II transceiver.

2. Attach the correct Phottix Accessory Cable for your camera make and model to the Shutter Release Port on the transceiver.
3. Attach the other end of the cable to the camera's remote port.
4. Turn on the camera and Phottix Atlas II transceiver.
5. Consult your camera manual for specific settings for remote use.
6. The attached Phottix Atlas II transceiver will allow for wired shutter release functions. The Atlas II test button will work as shutter button – a half-press will autofocus, a full press will take a photo.
7. The Atlas II will function as a wired remote when used with or without batteries and the power switch set to on or off.

\*On compatible cameras

## Warnings

- This product is a precise electronic instrument. Do not expose to damp environments or dust.

- Do not drop or crush.

- Do not use harsh chemical(s) or solvents to clean the Atlas II. Use a soft cloth or lens paper.

- Interference: The Phottix Atlas II transmits and receives radio signals at 2.4 GHz. Its performance can be affected by electrical current, magnetic fields, and radio signals. Environmental objects, such as large buildings or walls, trees, fences, or cars can also affect performance. For best results position the Atlas II so the antenna is vertical. If you find

your flash will not trigger: 1) reposition the remote flash or strobe; 2) change the channel on the Atlas II transceivers.

## Technical Specifications

**Frequency:** 2.4 GHz.

**Top ports:** 3.5mm, 2.5mm

**Distance:** 350m +

**C/F port voltage handling:** 300V

**Channel:** 4 channels

**Flash port voltage handling:** 300V

**Batteries:** 2 x AA batteries

**Body dimensions:** 3.6x5.3x10.2cm

**Max sync speed:** 1/250 sec\*

**Antenna:** 6.0x0.7cm

**Output:** Hot shoe, 3.5mm ports, 2.5mm shutter release port

**Weight:** 140g

**Attachment:** 1/4 tripod lug

**Operating temperature:** -15—65 °C

**Input voltage:** 2.2-3.2V (DC input voltage 5V)

**Storage temperature:** -30—85 °C

**Minimum response time:** 650 us

**FCC ID: P9M-ATLAS**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.