

## Mitros<sup>™</sup> + TTL Transceiver Flash

PH80371 for Canon  
PH80373 Studio Flash Kit for Canon  
PH80372 for Nikon  
PH80374 Studio Flash Kit for Nikon  
PH80384 for Sony

The Phottix Mitros+ TTL Transceiver Flash is the best of Phottix's gold-standard products all-in-one.

### What's does the "PLUS" (+) mean ?

+ Built-in Odin Transmitter + Built-in Odin Receiver  
+ Built-in Strato II Receiver + Memory Functions

The Phottix Mitros is a powerful and durable hot show flash that has proven popular since it's release. The Phottix Mitros+ adds significant functionality, allowing photographers to not only use the Mitros+ on or off camera, but also to control and trigger remote flashes by radio signal. The Mitros+ is a new industry landmark and was developed with input from professional photographers, world-wide.

### Main Features:

GN: 58 TTL Flash

Built-in: Phottix Odin Transmitter and Receiver, and

Strato Receiver

Optical Slave\*

Master/Slave IR Triggering Modes

TTL, Manual and Multi Stroboscopic Modes

High Speed Sync and Second Curtain Sync

AF Assist Light

Flash Zoom: 24-105mm

External Battery Port, 3.5mm Sync Port

Quick Flash Mode

\*Canon and Nikon models only.



Use the Mitros+ on camera as a key or fill light, and control and trigger other Mitros+ flashes or compatible flashes using Phottix Odin Receivers. Built-in Phottix Odin and Strato II Receiver functions mean the Mitros+ can be used with many existing Phottix flash triggers.

The Odin Transmitter in the Mitros+ operates similarly to the Phottix Odin TCU. Photographers have three groups, A, B and C, and four channels to use. Control TTL EV adjustments of  $\pm 3$  in 1/3 stops and manual power from full power to 1/128 in 1/3 stops. The Mitros+ can be triggered by existing Phottix Strato II Multi transmitters.

In addition to the Transmitter and Receiver functions, the Mitros+ is also a flash. Perfect for fast-paced wedding and event photographers or journalists shooting where an on-camera TTL flash is a must. The Mitros+ is truly all-in-one.

The easy-to-use Mitros+ also offers TTL, Manual and Multi Stroboscopic modes, a rotating and elevating flash head, high speed sync, second curtain sync, external battery port, 3.5mm sync port and custom functions.

## Technical Specs:

Modes	TTL, Manual and Multi Stroboscopic
Guide No	58/190 (at 105mm focal length, ISO 100 in meters)
Flash coverage	24-105mm (14mm with wide angle diffuser panel)
Zoom	Auto and Manual Adjustments
Rotation	180 degrees both directions, Up-Down: -7 to 90 degrees
FEC (Flash exposure compensation)	Manual
FEB (Flash exposure bracketing)	±3 stops in 1/3 stop increments (Manual flash exposure compensation and FEB can be combined)
Sync modes	First Curtain Sync, Second Curtain Sync and High Speed Sync
Stroboscopic flash	Frequency: 1-199Hz, Number of flashes: 1-100
Flash exposure confirmation	Blue LED lamp illuminates in E-TTL mode
Power	Four size AA alkaline or Ni-MH batteries, compatible external battery pack
Power saving	Non-wireless slave modes: 90 seconds Wireless slave mode: (programmable 10 minutes or 60 minutes)
Recycling time / Flash-ready indicator	Normal flash: Approx 0.1-5sec* Quick flash: Approx 0.1-2.5sec**
Wireless flash Transmission method	Radio Frequency and Optical Pulse
Channels	4
Wireless options	Odin Tx, Odin Rx, Strato II Rx, OP Tx (Master), OP Rx (Slave), OP Slave, OFF
Transmission range (Approx)	Radio: 100m+, Optical: Indoors: 12-16m, Outdoors: 7-9m
Reception angle	Radio: 360° all directions, Optical transmission: ±40° (horizontal), ±30° (vertical)
Controlled groups	3 (A, B and C)
Flash ratio control	1:8 - 1:1 - 8:1
Standby current	≤ 100 µA in sleep mode
Dimensions	(L x W x H): 202.8 x 77.5 x 58.3 mm
Weight	427g (flash only, excluding batteries)

\*Recycle time may be slower after rapid shooting at high power.

\*\*Flash may be less bright than normal mode as this mode is optimized for rapid shooting.



[www.phottix.com](http://www.phottix.com)