INDRA500 TTL

powered by Phottix® Odin

Phottix PRO

*INDRA*500 **TTL**

powered by Phottix® Odin for Canon and Nikon

1/1 to 1/128
8 STOPS ADJUSTMENT

1/8000s SYNC SPEED

5500K COLOR TEMP.

The future is here. Introducing the Phottix Indra500 TTL Studio Light – a 500 Watt TTL Studio Light featuring High Speed Sync. Under the hood is the ultimate in control – with the award-winning Phottix Odin TTL Flash Trigger for Canon and Nikon built-in. The Indra500 TTL is the perfect way to unleash creativity and power.

Use TTL to shoot during fast moving events like weddings. Shoot on-location, under the harsh sun and control ambient light with high speed sync. Shoot wide-open with shutter speeds up to 1/8000s. The built-in Phottix Odin Receiver for Canon and Nikon makes the Indra500 TTL easy to control and trigger.

The Indra500 TTL offers 8 stops of power adjustment - from full power to 1/128 - perfect for overcoming midday sun or adding just a hint of light when shooting with large apertures. TTL exposures can be adjusted in +/- 3 EV levels. Using a Li-ion Battery Pack the Phottix Indra is the perfect on-location light with recharge times of 2 seconds and 400 full-power flashes when fully charged. It's small but extremely powerful. In the studio the Phottix Indra can be used with an AC adapter and can fully recharge in 1 second. The Indra500 is a lot of power and control packed into a compact studio light.

Like all Phottix products – the Indra500 TTL was designed with the input of professional photographers around the world.

MITROS+
FLASH TRIGGER

OPTICAL SLAVE

ODIN RECEIVER

STRATO II RECEIVER

Phottix PRO™

INDRA500 *TTL*

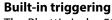*powered by Phottix® Odin* for Canon and Nikon

TTL

The Indra 500 TTL is the next generation of Phottix's innovative TTL products. Following the ground-breaking Mitros+ TTL Transceiver Flash, the Indra 500 TTL gives photographers 500W of TTL power. Most studio lights work only in manual camera modes, this limits their use in fast-moving environments. The Indra 500 TTL opens up new possibilities and allows photographers to shoot in shutter and aperture priority modes with incredible power to help unleash their creativity.

High Speed and Second Curtain Sync

Traditional studio lights have limited shutter speeds to 1/200-1/250s. On location these speeds make balancing ambient light a challenge, having to sacrifice desired depth of field to get proper exposure. With the Phottix Indra 500 TTL's High Speed Sync function photographers can shoot at speeds up to 1/8000s, allowing wider apertures while still being able to control ambient light.

The Indra 500 TTL TTL's Second Curtain Sync Functions brings untold functionality to the table. You can't do that will a traditional studio light. Flash bracketing and flash exposure lock can all be used to help get that perfect shot. With Stroboscopic Mode, the Phottix Indra can be used for special effects and creative images with flash frequency of 1-100HZ and _ash count of 1-100 times.

Built-in triggering

The Phottix Indra 500 TTL has the power and control of the award-winning Phottix Odin TTL Flash Trigger inside. Switch between TTL and Manual modes, adjust EV and manual power levels, use high speed sync and second curtain sync, all from the Phottix Odin TCU or Mitros+ Flash unit. With the Phottix Odin receivers for Canon and Nikon built-in, no extra hardware is needed.

Phottix Strato II users can also trigger the Indra 500 TTL. With a Strato II receiver built into the Indra, Strato II transmitters can trigger the studio light in manual mode. An optical slave mode is also available. A 3.5mm sync port rounds out the Phottix Indra's triggering offerings – it's compatible with most major triggering systems.

Complete Control

The Indra 500 TTL in TTL mode can be adjusted with +/- EV over three stops – on the studio light or using an Phottix Odin or Mitros+. Fast adjustments for professional-level results.

In Manual mode photographers can adjust power levels over eight stops - from 1/1 to 1/128 in 1/3rd stops. Manual mode can be controlled on the Phottix Indra's 320X240 TFT LCD or using a Phottix Odin TCU or Mitros+ Flash. Stroboscopic Multi Mode offers a series of rapid flashes – great for capturing multiple images of moving subject in a single photo or for other special effects. Manual flash power (1/128 to 1/1), flash counts (1-100), and frequency (1-100Hz) can be set on the Phottix Indra in Stroboscopic Multi Mode.

Upgradeable

The Phottix Indra 500 TTL offers a USB port for future firmware upgrades. As camera technology changes the Phottix Indra can change with them.

INDRA ™ Accessories

powered by Phottix® Odin

Indra Battery Pack

The new Indra Series from Phottix offers cutting-edge accessories for the Indra500 TTL Studio Light and Mitros Series flashes with the Indra Battery Pack. The Indra Battery Pack is a lot of power in a compact unit. When used with the Indra500 TTL Studio Light it allows photographer to shoot 400 full power shots. It's dual power ports can power two Indra500 TTL Studio Lights simultaneously, perfect for on-location work.

The Battery Pack's LED display provides instant visual feedback on power remaining in the 5000 mAh or 10000 mAh cells. The Li-ion cells can be easily changed - running out of power is no longer a worry. The Battery Pack's USB charging port allows for easy charging of smart phones or tablets.

The Indra Battery Pack can also power hot shoe flashes. With cables compatible with Phottix, Canon, Nikon or Sony flashes, the battery pack offer ultra-fast flash recycle times and can recycle hot shoe flashes thousands of times before needing a recharge. The dual power ports of the battery pack can power two hot shoe flashes simultaneously.

Indra AC Adapter

The Indra500 TTL is more than an on-location light – with the Indra AC Adapter it becomes the perfect in-studio light. The Indra AC Adapter can power two Indra500 TTL studio lights in 100 or 220V environments.

The Indra AC Adapter provides added functionality for flashes - super-fast recycle times. Using compatible flash power cables for Phottix, Canon, Nikon or Sony hot shoe flashes, the Indra AC Adapter can also feed AC power directly into hot shoe flashes for lightening fast recharge times. Battery power is no longer an issue. The perfect accessory for using for using hot shoe flashes in the studio.

Indra500 TTL Specs:

Max Power:	500Ws
Adjustable Power Stops:	8 Stops (4-500Ws)
Power Adjustment:	In 1/3stop or full stop increment
Flash Modes:	TTL Auto, Manual (M), Multi
Channels:	4
Color Temperature:	5500±200K
Flash Duration Time:	t=1 1/250s - 1/15000s
Stroboscopic Flash:	Frequency: 1-100Hz, Flash Count: 1-100 times
High Speed And Second Curtain Sync:	Supported
Recycling Time:	With Phottix Indra AC Adapter: 0.1-1s, (Quick flash: 50 full power flashes/min)
	With Phottix Indra Battery Pack: 0.1-2s, (Quick flash: 25 full power flashes/min)
Input Power:	Phottix Indra AC Adapter: AC 220V/110V, 50HZ/60HZ
	Phottix Indra Battery Pack: 14.4V/5Ah, 360 full power flashes
Modeling Light Power:	Approx. 9W
Modeling Light Modes:	Off, Auto, Manual (9 adjustment levels)
Wireless Connectivity Method:	Radio Frequency and Optical pulse
Wireless Receiving Modes:	Odin-C, Odin-N, Strato II, Opt-Slave, RX OFF (Can only be fired via 3.5mm sync port)
Receiving Range (Approx.):	
Radio:	100m+;
Optical:	Indoors: 12m/39.36ft; outdoors: 7m/22.96ft
Display:	320X240 TFT LCD display, 3 color schemes
Lcd Display Senor Setting:	Orientation sensor - Display automatically rotates if used inverted
Heat Dissipation Method:	Automatic temperature-based cooling fan
Sync Port:	3.5mm Sync Port, USB Port for Firmware Upgrades
Dimension:	Diameter: 140mm
	Length: 267mm
	Height: 190mm
Weight:	2.1kg (Excluding the Studio Light Power Cable)

Preproduction specfications, may change without notice

Battery Pack Specs:

Cell Type	Li-ion polymer batteries
Cycle Life	• 3.7V/10000mAh*4=14.8V/10000mAh, approx. 400-cycle recharge • 3.7V/5000mAh*4=14.8V/5000mAh, approx. 400-cycle recharge
Charging Time	10000mAh: approx. 5hrs 5000mAh: approx. 2.5 hrs
Recycle Time	10000mAh: High Speed 1.8s (at 1/1 flash power levels) Standard 5s (at 1/1 flash power levels)
USB Output	5V ,2A
Flash Count	10000mAh High speed: approx. 880 flashes for single Indra 5000mAh High speed: approx. 360 flashes for single Indra (with modeling light used)
Dimension	Battery Pack: 189.5*112*60mm (5000mAh) AC charging unit: 108*48*30mm
Weight	Battery Pack (Cell included, cords excluded): approx. 1168.7g (5000mAh) AC charging Unit (AC power cord excluded): approx. 257.6g

AC Adapter Specs:

Rated Input	100V-240V~, 50/60Hz, Max. 3.5A
Rated Output	14.8V ,5.5A ,330V ,0.5A
Fuse Rating	T6.3AH250V~ ,5*20 mm
Cooling Methods	Temperature based cooling fan
Operating Environment	-20℃-45℃
Storage Environment	-40-70℃
Operating Humidity	35% ~95% RH
Weight	Approx.924g
Dimension	189mm*112mm*62mm

Comparison Chart

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Range		100m+	100m+	100m+	150m+	350m+	200m+
TTL	✓	✓	✓	✓			
Channels	4	4	4	4	4	4	8
Groups	3	3	3	4	4		
Max. Sync Speed	1/8000s	1/8000s	1/8000s	1/8000s	1/250s	1/250s	1/250s
Overdrive Sync (ODS)			✓	Coming Soon			
High Speed Sync	✓	✓	✓	✓			
Second Curtain Sync	✓	✓	✓	✓			
Pass-through hot shoe					✓		
LCD Screen	✓	✓	✓	✓			
Canon Version	✓	✓	✓	✓	✓		
Nikon Version	✓	✓	✓	✓	✓		
Sony Version		✓	✓		✓		
Batteries		AA	AA	AA	AAA	AA	AA
Wired Remote				✓	✓	✓	
Wireless Remote				✓	✓	✓	
Transmitter Sync Port					✓	✓	

Triggering Chart

Phottix Mitros™+

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers	✓	✓	✓		✓	✓	
Triggered by		✓	✓	✓(M)	✓		

Phottix Odin™

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers		✓	✓		✓	✓	
Triggered by	✓	✓	✓				

Phottix Strato™ TTL

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers		✓(M)		✓	✓	✓	
Triggered by				✓			

Phottix Strato™ II Multi

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers		✓			✓	✓	
Triggered by	✓(M)	✓	✓	✓	✓		

Phottix Atlas™ II

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers						✓	
Triggered by	✓(Sync Port)	✓	✓	✓	✓	✓	

Phottix Ares™

	Indra500 TTL	Mitros™+	Odin™	Strato™ TTL	Strato™ II Multi	Atlas™ II	Ares™
Triggers							✓
Triggered by	✓(Sync Port)						✓

* (M) : Manual Mode

Shot on location with the Indra500 TTL and Hong Kong Bodybuilder Brenda Lo. Photos by CM Leung

Hong Kong Bodybuilder Brenda Lo
2012 Arnold Classic Championships Women's Open Light Weight 1st
2008 25th Asian Women's Bodybuilding Championships 1st
2005 1st East Asian Bodybuilding Championships 1st
2005 Hong Kong Bodybuilding Championships 1st

Indra500 TTL Studio Light test shoot in Dubai.