

# PIXAPRO® Battery Flash Comparison

							
<b>Model</b>	<b>CITI600 TTL</b>	<b>CITI600 Manual</b>	<b>HyBRID360 E TTL</b>	<b>HyBRID360 ITTL</b>	<b>HyBRID360 Manual</b>	<b>PowerCore600+</b>	<b>RIKO400 Ringflash</b>
<b>Power Output</b>	600Ws	600Ws	360Ws	360Ws	360Ws	600Ws	400Ws
<b>Guide Number</b>	87m	87m	80m	80m	80m	68m	36m
<b>Recycle Times</b>	0.01 – 2.5 sec	0.01 – 2.5 sec	0.05-4.5 sec	0.05-4.5 sec	0.05-4.5 sec	2.5 sec	0.05-2.8 sec
<b>Flash Duration</b>	1/220s - 1/10,000s	1/220s - 1/10,000s	1/220 to 1/10,000 sec	1/220 to 1/10,000 sec	1/220 to 1/10,000 sec	1/800 – 1/2000 sec	1/300s-1/10,000s
<b>Power Range</b>	1/1 - 1/256 (9 Stops)	1/1 - 1/256 (9 Stops)	1/1 - 1/128 (8 Stops)	1/1 - 1/128 (8 Stops)	1/1 - 1/128 (8 Stops)	1/1 - 1/32 (6 Stops)	1/1 - 1/128 (8 Stops)
<b>Number of Full Power Flashes</b>	500 Per Charge	500 Per Charge	450 Per Charge	450 Per Charge	450 Per Charge	450 Per Charge	450 Per Charge
<b>Recharge Time*</b>	Approx. 4 hours	Approx. 4 hours	Approx. 3 hours	Approx. 3 hours	Approx. 3 hours	3-4 hours	Approx 2.5 hours
<b>Modeling Light</b>	10w LED	10w LED	N/A	N/A	N/A	12w LED	150w
<b>Colour Temperature</b>	5600K ± 200K	55600 ± 200K	5600 ± 200K	5600 ± 200K	5600 ± 200K	5600 ± 200k	5600 ± 200K
<b>Trigger Method</b>	Built-in ST-III Receiver, PC Sync Port, 3.5mm Sync port, USB port for Pro AC Trigger Set	Built-in ST-III Receiver, PC Sync Port, 3.5mm Sync port, USB port for Pro AC Trigger Set	Built-in ST-III Receiver, Hot-shoe, 3.5mm sync cable, PC sync socket, Wireless control port	Built-in ST-III Receiver, Hot-shoe, 3.5mm sync cable, PC sync socket, Wireless control port	Hot-shoe, 3.5mm sync cable, PC sync socket, Wireless control port	Built-In ST-III Receiver, Sync cord, Test button, Slave triggering, wireless control port	1.5mm PC Sync Cord, Slave Cell, Test Button, Wireless Control Port
<b>Optical Slave Modes</b>	Yes (S1 & S2)	Yes (S1 & S2)	Yes (S1 & S2)	Yes (S1 & S2)	Yes (S1 & S2)	Yes (S1 & S2)	Yes (S1 & S2)
<b>High-Speed Sync</b>	Yes	Yes	Yes	Yes	Yes* (Requires ST-II Transceivers)	No	Yes* (Requires ST-II Transceivers)
<b>TTL</b>	Yes (Canon, Nikon & Sony)	No	Yes Canon Only On-Camera, Canon, Nikon or Sony off camera	Yes Nikon Only On-Camera, Canon, Nikon or Sony off camera	No	No	No
<b>Built-In Receiver</b>	Yes	Yes	Yes	Yes	No	No	No
<b>Stroboscopic Flash</b>	Yes - Up to 100 times, 100Hz	Yes - Up to 100 times, 100Hz	Yes - Up to 100 times, 199Hz	Yes - Up to 90 times, 100Hz	Yes - Up to 99 times, 99Hz	No	Yes - Up to 99 times, 99Hz
<b>Dimensions</b>	220mm x 245mm x 125mm	220mm x 245mm x 125mm	75mm x 95mm x 220mm (Without Reflector & Flash Tube)	75mm x 95mm x 220mm (Without Reflector & Flash Tube)	75mm x 95mm x 220mm (Without Reflector & Flash Tube)	17cm x 8cm x 26cm (Battery Pack)	22.5cm x 23cm x 7cm
<b>Weight</b>	2.66kg	2.69kg	800g	800g	780g	3.9kg	1.4kg