

Flash Head:

Maximum Power	400Ws
Energy Range	9 F-Stop (1.56 - 400 Ws)
Flash Duration (t0.1)	<ul style="list-style-type: none">• Normal: 1/200 – 1/6540s• Freeze: 1/220 – 1/10800s
Flash Duration (t0.5)	<ul style="list-style-type: none">• Normal: 1/600 – 1/16500s• Freeze: 1/500 – 1/24000s
Recycle Time	0.01s - 0.9s
Continuous Capture	50 FPS (Camera & Power Dependent)
Color Temperature Stability	<ul style="list-style-type: none">• Normal/TTL: 5500K ±150K• HSS: 5500K ±300K• Freeze: 5500K ±500K (E.R. 3-9)
Mounting System	Bowens
Max Modifier Load	20.0 lbs. / 9.1 kg (using Switch modifiers)
Flash Increments	0.1-Stop and 1-Stop
Flash Modes	Manual, TTL
Mask Function	Yes (Manual Mode)
IGBT+	Yes
Exposure Compensation	±3
Modeling Lamp	LED 30W Bi-color (2700-6500K)
Sync Functions	HSS, Front Curtain, Rear Curtain, Freeze
Sync Speed	1/8000s (High-Speed)
Wireless Frequency	2.4 GHz
Wireless Channels	31 (01-31)
Wireless Groups	16
Wireless Range	328' (100m)
Optical Sensor	Yes
Light Mount Type	5/8" Receiver, 9mm Round Umbrella Receptacle
Auto-Dump	Yes
Audible Beep	Yes
Delay Function	Yes (Manual)
Auto. Memory Recall	Yes
Heat Protection	Yes

Battery

Flashes per Charge	<ul style="list-style-type: none">• FJ Pro Battery: 550+• Optional FJ ProMax Battery: 1000+
Battery Type	FJ Pro AC/DC Li-ion Battery
Battery Capacity	74Wh, 2500mAh
Battery Voltage	29.6V
Battery Removable	Yes
Charge Time	~1.5 Hours
Charge Cycles	300+ (@80% after 300 cycles)
AC Power Requirement	Battery Level ≥25%

Electrical

Input Power	100-240 VAC, 50/60 Hz, 1.6A
Output Power	DC 33.6V, 2A

Battery Type	FJ Pro or optional FJ ProMax AC/DC Li-ion Battery
Cable Port	USB-C (Firmware)
Cooling	Self-monitoring Multi-stage Cooling System
Firmware Upgradable	Yes
Control Display	Color OLED Touchscreen
Operating Temp.	32° to 113° (0° to 45°C)
Power Cord	9.5' (2.9m)
Power Region	Type B (US)
Power Supply	100-240 VAC, 50/60 Hz 1.5A Max
Auto. Power Off	Yes
Power Type	AC/DC
Certifications	<ul style="list-style-type: none"> • FJ400 II: CE, ROHS, FCC • FJPro Battery: CE, ROHS • AC Adapter: CE, cETLus, RoHs
USB Capability	USB-C (Firmware Updates)

Mounting

Max. Load Weight	20 lbs. (9.1 kg)
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General

Product UPC	810164330932
Package Qty.	1
Product Dimensions	9.3 × 4.4 × 6.7 in. (23.5 × 11.2 × 17.0 cm)
Packed/Folded Size	13.0 × 11.4 × 7.5 in. (33.0 × 29.0 × 19.1 cm)
Item Weight	5.3 lbs. (2.4 kg)
Materials	Nylon, Plastic, Aluminum, Rubber, Electrical Components
Use & Care Instructions	<ul style="list-style-type: none"> • Wipe with a dry cloth as needed. • Keep away from fire, water, and moisture. Do not submerge. • Avoid drastic temperature changes before, during, and/or after use. • Ensure the FJ Strobe is securely mounted before use. • Surrounding RF interference may affect communication performance. • Do not modify Westcott products. Contact Westcott for assistance.