



The First Rollei Freeze Speedlite

- Multi-compatible hot-shoe connector for Canon, Nikon, Fuji, Panasonic, Olympus, Sony cameras (Sony cameras via separately available adapter)
- Maximum output of 80 Ws, adjustable in 9 f-stops, can be used as master flash, slave flash or speedlite
- Integrated 2.4 GHz flash trigger, seamlessly compatible with other Freeze-series flashes
- Highly convenient operation via bright, colorful 2.8" touch screen
- TTL mode, manual mode, Freeze mode, HSS sync, sync to 1st or 2nd shutter curtain
- Integrated, gradually adjustable LED modelling light
- Flash head zoom automatically or manually adjustable in 5 steps
- Powerful lithium polymer battery with 1,600 mAh for over 450 shutter releases on a full charge

Technical Data

Power	80 W / 80 Ws
Guide number	60
Modes	TTL / Manual
Synchronisation modes	Normal / Freeze / HSS
Power adjustment	9 steps (0.1 / 1.0 steps)
Flash duration (t = 0.5 s)	Normal: 1/800 – 1/10.000 s Freeze: 1/2.000 – 1/50.000 s
Recycling time	1.5 sec. (at full power)
Burst mode: pictures per second	Up to 20 shots per sec.
Channels Groups	31 16
Color temperature	5,500 K +/- 150 K
Modeling lamp Adjustment	3 W 3 levels
Receiver	Integrated
Radio frequency band	2.402 – 2.480 GHz
Transmission power maximum	6 dBm
Power supply Battery operation	Mains adapter Input: AC 100 - 240 V / 0.5 A max., 50/60 Hz Output: DC 5.0 V / 3.0 A, 9.0 V / 2.0 A, 12.0 V / 1.5 A Battery charger Input: DC 5.0 V / 3.0 A Output: DC 12.6 V / 1.0 A, 12.6 W Exchangeable and rechargeable lithium-polymer battery (input: DC 12.6 V / 1.0 A, 12.6 W capacity 11.1 V / 1,600 mAh / 17.76 Wh)
Flashes in battery operation	> 450 (at full power)
Cooling	Yes
Additional features	Zoom function, multi-compatible hot-shoe, Canon RT compatibility (99 assignable IDs), firmware update, auto power off, 1/4" thread, trigger function for other flashes
Compatible camera brands	Canon, Nikon, Fuji, Panasonic, Olympus, Sony (Sony cameras via separately available adapter)
Compatible flash triggers	Profi Funksender, Profi Funksender Mark II, Profi U7 Funksender
Dimensions (L x W x H) Weight	21.5 x 7.9 x 7.9 cm 460 g

What's in the Box and Packaging Details

What's in the box	HS Freeze 1s Speedlite, battery, charger, USB-C cable, power adapter, carrying case, bounce card, cold shoe stand, quick start manual
Packaging dimensions (L x W x H) Weight	24.7 x 20.5 x 10.0 cm 1.215 kg

Specifications are subject to change without notice.

