



## The First Rollei Freeze Speedlite

- Compatible with Sony Cameras
- 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

<b>Power</b>	80 W / 80 Ws
<b>Guide number</b>	60
<b>Modes</b>	TTL / Manual
<b>Synchronisation modes</b>	Normal / Freeze / HSS
<b>Power adjustment</b>	9 steps (0.1 / 1.0 steps)
<b>Flash duration (t = 0.5 s)</b>	Normal: 1/800 – 1/10.000 s Freeze: 1/2.000 – 1/50.000 s
<b>Recycling time</b>	1.5 sec. (at full power)
<b>Burst mode: pictures per second</b>	Up to 20 shots per sec.
<b>Channels   Groups</b>	31   16
<b>Color temperature</b>	5,500 K +/- 150 K
<b>Modeling lamp   Adjustment</b>	3 W   3 levels
<b>Receiver</b>	Integrated
<b>Radio frequency band</b>	2.402 – 2.480 GHz
<b>Transmission power maximum</b>	6 dBm
<b>Power supply   Battery operation</b>	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)
<b>Flashes in battery operation</b>	> 450 (at full power)
<b>Cooling</b>	Yes
<b>Additional features</b>	Zoom function, firmware update, auto power off, ¼" thread, trigger function for other flashes
<b>Compatible camera brands</b>	Sony
<b>Compatible flash triggers</b>	Profi Funksender, Profi Funksender Mark II, Profi U7 Funksender
<b>Dimensions (L x W x H)   Weight</b>	21.5 x 7.9 x 7.9 cm   460 g

### What's in the Box and Packaging Details

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

Specifications are subject to change without notice.

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