RED MINI-MAG

These technical specifications are applicable to all RED MINI-MAGs.

SPECIFICATION	DESCRIPTION
Dimensions	Height: 1.78" (45 mm) Width: 0.32" (8 mm) Depth: 2.89" (73 mm)
Weight	0.11 lbs (0.05 kg)
Operating Temperature Range	10˚C to 40˚C (50˚F to 104˚F)
Storage Temperature Range	–20˚C to 50˚C (–4˚F to 122˚F)
Operating Humidity Range	20% to 80%, non-condensing
Storage Humidity Range	10% to 90%, non-condensing

USABLE CAPACITY (FAT32)

When you mount the SSD to a computer, the computer may show a different storage capacity than the capacity in the SSD name. The following reasons may cause different storage capacity to be displayed:

- Each operating system calculates storage capacity differently.
- Each operating system may measure the storage either in Gigabytes (GB) or Gibibytes (GiB).
- The SSD format (FAT32 vs other formats) affects the capacity.

The table below shows the storage capacity in GB and GiB for each RED MINI-MAG® (when formatted as FAT32).

SSD TYPE	USABLE SPACE (GB)[1]	USABLE SPACE (GiB)[1]
RED MINI-MAG 120GB	120.02GB	111.78GiB
RED MINI-MAG 240GB	240.03GB	223.54GiB
RED MINI-MAG 480GB	480.05GB	447.08GiB
RED MINI-MAG 960GB	960.08GB	894.14GiB
RED MINI-MAG 1TB	1024.08GB	953.75GiB

1. GB and GiB are two different digital data storage scales defined by the International Electrotechnical Commission (IEC).

RED MINI-MAG MAXIMUM DATA RATES

RED MINI-MAG	CAMERA	MAXIMUM DATA RATES
RED MINI-MAG 480GB RED MINI-MAG 512GB RED MINI-MAG 960GB RED MINI-MAG 1TB	DSMC2® MONSTRO®	up to 300 MB/s
	WEAPON® MONSTRO 8K VV	up to 300 MB/s
	DSMC2 HELIUM®	up to 300 MB/s
	WEAPON 8K S35	up to 300 MB/s
	RED EPIC-W® 8K S35	up to 275 MB/s
	WEAPON RED DRAGON® (Carbon Fiber)	up to 300 MB/s
	WEAPON DRAGON (Magnesium)	up to 225 MB/s
	DSMC2 GEMINI™	up to 300 MB/s
	DSMC2 DRAGON-X™	up to 300 MB/s

RED MINI-MAG	CAMERA	MAXIMUM DATA RATES
	EPIC-W 5K S35	up to 275 MB/s
	EPIC DRAGON	up to 200 MB/s
	SCARLET DRAGON	up to 72 MB/s
	SCARLET-W®	up to 170 MB/s
	RED RAVEN®	up to 140 MB/s
	RED RANGER	up to 300 MB/s
RED MINI-MAG 120GB RED MINI-MAG 240GB	DSMC2 MONSTRO	up to 225 MB/s
	WEAPON MONSTRO 8K VV	up to 225 MB/s
	DSMC2 HELIUM	up to 225 MB/s
	WEAPON 8K S35	up to 225 MB/s
	RED EPIC-W 8K S35	up to 225 MB/s
	WEAPON DRAGON (Carbon Fiber)	up to 225 MB/s
	WEAPON DRAGON (Magnesium)	up to 225 MB/s
	DSMC2 GEMINI	up to 225 MB/s
	DSMC2 DRAGON-X	up to 225 MB/s
	EPIC-W 5K S35	up to 225 MB/s
	EPIC DRAGON	up to 170 MB/s
	SCARLET DRAGON	up to 72 MB/s

RED MINI-MAG	CAMERA	MAXIMUM DATA RATES
	SCARLET-W	up to 170 MB/s
	RED RAVEN	up to 140 MB/s
	RED RANGER	up to 225 MB/s

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