

SR-R4

SRMASTER Portable Memory Recorder for F65 Camera



Overview

The SR-R4 is a portable memory recorder specifically designed for Sony's F65 cinematography camera. It takes full advantage of the ultra high-speed SRMemory platform to record super-rich RAW data from the F65 at speeds as fast as 5 Gbps. Together with the newly developed, state-of-the-art image sensor of the F65, the SR-R4 delivers amazing, never-seen-before image quality.

The SR-R4 records on to SRMemory Cards. These are revolutionary memory media for the most demanding cinematography, live studio and post production applications, including 3D. They feature huge transfer speeds of up to 5 Gbps and massive data capacity.

Features

Direct Docking to F65 4K Camera

The SR-R4 has an multi-pin interface to dock directly on to the F65 CineAlta camera. The F65 and SR-R4 combination is small and easy to handle.

High-Frame Rate Recording

The F65 and SR-R4 combination can record up to 120 frames per second.

SRMemory Recording

The SR-R4 records on to SRMemory Cards, offering massive data

capacity and huge sustained transfer rates. SRMemory is unique with its combination of capacity, sustained data throughput, security and portability. It opens up completely new ways for creatives to work.

SRMemory Cards are available in capacities of 256 GB, 512 GB and 1 TB, combining massive storage capacity with unrivalled levels of data security. The cards can record and replay multiple streams simultaneously and support data rates that can handle up to 4K.

SRMemory Cards offer huge transfer speeds - up to 5 Gbps for faster transfer of data in post production and for ultra-fast cloning of data on-set.

16 channels of 24-bit audio

Timecode In/Out

Specifications

General	
Recording Format	F65RAW
Power Requirements	11 to 17 V DC
Power Consumption	Approx. 37 W (when recording at F65RAW 23.98PsF mode)
Operating	0°C to 40°C

Temperature	32°F to 104°F
Storage Temperature	-20°C to +60°C -4°F to +140°F
Humidity	10% to 95% (no condensation)
Mass	1.8 kg (excluding control panel and SRMemory card) 3 lb 15 oz (excluding control panel and SRMemory card)
Dimensions (W x H x D) *1	141 x 89 x 190 mm (excluding protrusion) 5 5/8 x 3 5/8 x 7 1/2 inches (excluding protrusion)

Input/Output

Audio Input	XLR-type 3-pin (female) (x2) (CH1/CH2), LINE/MIC/MIC +48 dB selectable
Timecode Input	BNC (x1) 0.5 to 18 Vp-p/10 kΩ SMPTE linear time code compliant
Timecode Output	BNC (x1) 1.0 Vp-p/1 kΩ SMPTE linear time code compliant

AUX Input	For future expansion
AUX Output	For future expansion
Earphone Output	Stereo mini-jack (x1)
Control Panel	Control panel connector (x1)

Video

Video (F65RAW Format)	F65RAW format
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Digital Audio Signal Format

Sampling Frequency	48 kHz
Quantization	24 bits
Headroom	20 dB

Analog Audio Input

A/D Quantization	24 bits
Reference Input Level	Line: +4 dBu, Mic: -34 dBV
Frequency Response	20 Hz to 20 kHz +0.5/-1.0 dB (at reference level)
Dynamic Range	More than 100 dB (1 kHz)

Distortion	Less than 0.05% (1 kHz, at reference level)
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Crosstalk	Less than -80 dB (1 kHz, between any two channels)
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Supplied Accessories

Supplied Accessories	BKP spacer (1) Operation manual (1)
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Notes

Note	*1 The values for dimensions are approximate.
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Gallery

