

PSD-SSD Series

Portable Storage Solutions



PSD-SSD Series is a compact and lightweight portable SSD storage offering up to 6TB which can be easily mounted on DLP Cinema® projectors. It features redundant hot swappable SSD storage.

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Key Features

1 Scalable Portable Storage Solutions

GDC's PSD-SSD Series can support up to 6TB, which can store pre-show advertising, trailers and nearly 40 movies (i.e., 150GB per movie).

2 High Reliability

PSD-SSD Series based on enterprise hardware RAID-5 technology with 3 to 4 drives allowing the device to remain operational in the event of a single drive failure, thereby minimizing downtime.

3 High Flexibility

Effortlessly switch the complete PSD-SSD between screens to quickly move content from one screen to another while ensuring the integrity of the RAID.

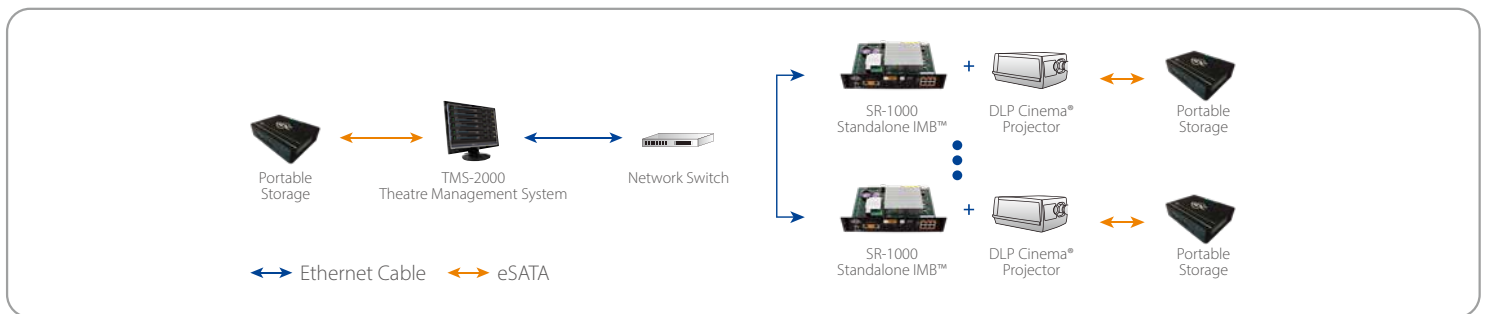
4 Easy Installation

Setting up the PSD-SSD Series is easy by only connecting the storage device to the IMB with eSATA cable. PSD-SSD Series can be mounted on DLP Cinema projectors. GDC's storage solutions are space-saving and suitable for boothless cinema design.

Technical Specifications

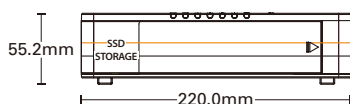
PSD-SSD Series			
RAID-5 Storage ¹	3TB	4TB	6TB
SSD Size	1TB	2TB	
Number of SSD	4x	3x	4x
SSD Type	2.5"		
System interfaces	eSATA x 1 (eSATA with locking mechanism)		
Dimensions	220.0(W) x 165.6 (D) x 55.2(H) mm		
Weight	1.5kg excluding SSD		
Power requirement ²	100 to 240V~, 60 to 50Hz, 2A		
Maximum power consumption	30W		
Operating temperature	0°C to 40°C (32°F to 104°F)		
Operating humidity	20% to 90%, non-condensing		
Operating altitude	10,000ft. (3,000m) above sea level ³		

System Configuration

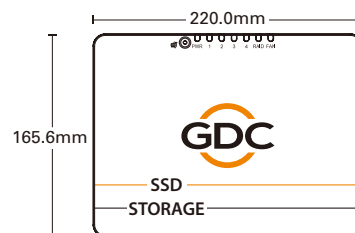


Technical Drawings

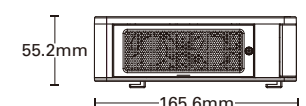
Front View



Top View



Side View



¹ 1TB = 1,000,000,000,000 bytes. Formatted capacity available for content storage will be lesser due to filesystem overheads

² Depending on the power supply unit

³ Depending on specifications of the hard disk

