

**Introducing the Groove Machine™ Fire Port 800™ Infinite Storage Solution**

In understanding and listening to the needs of our customers in the Audio/Video production industry, we have designed storage solutions that make sense for today's space-hungry DAW's and video post applications.



The **Fire Port 800™** is the perfect solution to the limited storage capacity within the typical DAW computer (MAC or PC). By allowing a FireWire 800 (or Firewire 400) equipped computer to connect to 2 independent FireWire 800 interfaces in a single rack-mount storage solution, you can have an infinite amount of storage capacity in one rack space, while eliminating the track-count limitations imposed by most Firewire 400 external storage solutions.

<u>Interface</u>	<u>Interface Speed</u>	<u>Typical Throughput</u>	<u>Maximum Track Count (mono 24/96)</u>
Firewire 400 based storage solutions	400 Mbps (or 50 MBps) max.	36 MBps	128
<b>Fire Port 800™ Dual Port Design</b>	<b>1600 Mbps (or 200 MBps) max.</b>	<b>110-120 MBps</b>	<b>400+</b>

In addition, the drive bays in the Fire Port 800™ are truly hot-swappable and can be used to offload session files or mount new drives in the turn of a key-without a reboot.

**RAID 0/1 Capability**—For high track count or critical recording environments, the Fire Port 800™ is available in a RAID 0 (Striped—two interfaces appear as one) or RAID 1 (Mirrored—Two drives provide online backup of recorded information) configuration without overhead.


**Storage Capacity**—Available in 240GB, 320GB, 400GB, and 500 GB capacities. Pre-loaded and ready to go. Extra hot-swap drive trays available as well.

**Cascade Capability**—String together multiple Fire Port 800™ from one FW800 port to provide extended storage as you need it

Housed in a sturdy and quiet 1U rack mount, this is a storage solution that is truly ready for the road or the studio. A great addition to FW equipped laptop musicians and engineers.

Get your groove on...

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 <b>Groove Machine™ Fire Port 800™</b> <b>Detailed Specifications</b>	
Operating System	MAC- OS 8.6/9.X/10.X WIN- 98SE/ME/NT/2000/XP
Interface	Two IEEE-1394 B Firewire 800 Interfaces
Applications	Qualified for all major audio/video applications including: <ul style="list-style-type: none"> <li>• Digidesign Pro Tools</li> <li>• Steinberg—Nuendo, Cubase, Wavelab</li> <li>• Emagic Logic</li> <li>• MOTU Digital Performer</li> <li>• Sony Vegas, Sound Forge, ACID</li> <li>• MAGIX Sequioa</li> <li>• Cakewalk Sonar</li> <li>• Many More!</li> </ul>
Capacity per drive	80GB, 120 GB, 160 GB, 200 GB, 250 GB
Rotational Speed	7200 RPM, 8 MB Cache
Interface Connectivity	FireWire 800 Dual/FireWire400 Dual/FireWire 800 RAID 0/1
Bridging Chip	Oxford 922
Ave. Seek Time	Ave 8.5 MS (based on drive)
Max. Ext. Transfer Rate	200 MB/Sec. (1600 Mb/Sec)
Sustained Transfer Rate	Greater than 100 MB/Sec. (RAID 0 or DUAL FW 800 Config.)
Accessories	FW800 Cable (2), FW400-FW800 Converter Cable, Power Cable
Other:	<ul style="list-style-type: none"> <li>• Rugged Steel 1U Rackmount Enclosure</li> <li>• Weight—22 lbs.</li> <li>• Universal, Quiet Power Supply 100-240w 50/60 Hz</li> <li>• Internal Bays (2)—Hot Swappable with Steel Data Express Drive Trays</li> <li>• Dimensions: 19" (W) X 14.0" (L)</li> </ul>

Options available:

- \*Extra Drive Trays
- \*Extra FW800-to FW400 Cables
- \*RAID 0/1 Bridge Chip

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