New for 2016!   The **JMR** Mac Mini® *Lightning™*
Thunderbolt/RAID Desktop and Rackmount Work Stations!

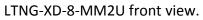LTNG-XD-8-MMDT door closed.

LTNG-XD-8-MMDT door open.

LTNG-XD-8-MMDT rear view.

Model **LTNG-XD-8-MMDT** is a unique, all new for 2016 desktop/DI cart complete workstation. Your Mac Mini installs via an easy slide-in sled from the rear, and the *Lightning* provides front-panel USB3 and audio I/O and media card reader, while the rear panel provides all other Mac connections. An internal Thunderbolt controller and 2-slot PCIe (x8 full-height slots) expander with an internal 6Gb SAS RAID controller are standard, as well as eight 3.5" hot-swappable disk drive bays to provide up to 64TB of native disk storage capacity (RAID 0/1/4/5/6/40/50/60).

The Desktop/cart unit will have an optional 9" LCD flip-up monitor (not yet released) which connects via Thunderbolt to the Mac and may be added or removed in the field without tools.   Perfect for ingest and dailies, the *Lightning* is very portable and quiet in operation, cooled by a whisper quiet, low-speed centrifugal blower in a removable module.

This model has an attactive locking, ventilated and hinged front door to prevent accidental disk drive removal or theft, and a Kensington lock slot   Measuring only 7" x 11" x 16" (HxWxD) the new *Lightning* desktop for Mac Mini is highly portable.

LTNG-XD-8-MM2U front view.

LTNG-XD-8-MM2U rear view.

Model **LTNG-XD-8-MM2U** is a special, all new for 2016 2U rack mount work station ideally suited for DI carts or machine room operations.   Your Mac Mini installs after removing the easy slide-off top cover, and the *Lightning* provides front-panel I-O connections for USB3, audio, GbE and HDMI as well as a media card reader, while the rear panel provides all other Mac connections.

The Mac's on-off power switch is remotely operated from the front panel. An internal Thunderbolt controller and 2-slot PCIe (x8 full-height slots) expander with an internal 6Gb SAS RAID controller are standard, as well as eight 2.5" hot-swappable disk drive bays to provide up to 32TB of native SSD disk storage capacity (RAID 0/1/4/5/6/10/40/50/60). Five internal cooling fans keep everything cool, at low noise levels; only 19" deep to fit any mobile or stationary rack providing 20" mounting depth.

Both these innovative products are fully *Thunderbolt™ Certified* after exhaustive testing by the Intel-Apple Thunderbolt engineering group. Available from the JMR web store and all authorized resellers.

LTNG-XD-8-MMDT door open, view of disk canisters.

LTNG-XD-8-MM2U inside view, cover removed.

This product won the *Post Picks* award (from *Post* magazine) for Product Innovation at the **2016 NAB SHOW**.

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