

EJ1600 v2	
Form Factor	3U rackmount
Host Interface	Three SAS (one input, one output, one reserved) 12Gbps for each controller, 4x port
LED Indicators	System Power LED (Green): on/off System Status (Green/ Orange): in operation, system errors, low power, degraded RAID mode, memory failure, fan/power supply failure, system/disk temperature too high, storage pool reaching threshold value, system performing take-over, power supply unit unplugged LCD Status Display (Two-digit number): Status of JBOD connection
Buttons	Power / Reset
Dimensions (HxWxD)	132 × 446.2 × 618 mm
Weight (Net)	24.11 kg
Weight (Gross)	33.76 kg
Max. number of HDDs/SSDs supported	16
Hard Drive Type	3.5" SAS12/6Gb/s, hard drive or 2.5" SAS SSD
Operating temperature	0 - 40 °C (32°F - 104°F)
Relative Humidity	5~95% RH non-condensing, wet bulb: 27°C.
Power Supply Unit	Redundant/ Hot Swap ATX Power Supply, 450W, 90-240Vac~, 50-60Hz
Power Consumption: Operating Mode, Typical	344.19 W
Sound Level	53.5 db(A)
Management	<p>The functions listed below are managed via the QNAP QES operating system.</p> <ul style="list-style-type: none"> Support for hard disk' s S.M.A.R.T. capacity RAID expansion enclosure LED identifier Location indication of RAID expansion enclosure Location indication of hard disks on RAID expansion enclosure Smart fan control In-band firmware update <p>The disks, RAID Groups, storage pools, and volumes in the RAID expansion enclosures are configured via the QES operating system.</p> <ul style="list-style-type: none"> Upto 1PB Single Volume Support for multiple RAID groups in a storage pool to ensure data safety Online storage pool expansion Online volume expansion Block-based iSCSI LUN Support for thin-provisioned volume with space reclamation Support for thin-provisioned iSCSI LUN with space reclamation

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory

note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.