

## M2266S/H Series Specifications

### FUNCTIONAL SPECIFICATIONS

	M2266S	M2266H
<b>Storage Capacity*<sup>1</sup></b>	1,266MB	
<b>Disks</b>	8	
<b>Heads (Read/Write + Servo)</b>	15 + 1	
<b>Cylinders (User + CE + SA)</b>	1,658 + 1 + 2	
<b>Bit Density</b>	46,635 bpi	
<b>Track Density</b>	1,634 tpi	
<b>Rotational Speed</b>	3,600rpm	
<b>Average Seek Time</b>	14.5ms typ.	
<b>Recording Method</b>	1/7 RLL	
<b>Physical Dimensions (Width x Depth x Height)</b>	203mm x 146mm x 82.6mm	218mm x 146mm x 82.6mm
<b>Weight</b>	3.5kg	
<b>Power Consumption</b>	30W typ.	31W typ.
<b>Energy Efficiency*<sup>2</sup></b>	23.6 W/GB (Rank c)	24.4 W/GB (Rank c)
<b>Host Interface</b>	Single-Ended SCSI	Differential SCSI
<b>Data Transfer Rate</b>	<b>Disk Drive</b>	3.05MB/s nominal
	<b>ASYNCR</b>	2.00MB/s nominal
	<b>SYNCR</b>	4.80MB/s max.
<b>Data Buffer*<sup>3</sup></b>	256 KB	

(\*1) One megabyte (MB) = one million bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

(\*2) Energy efficiency based on the Law Concerning the Rational Use of Energy indicates the value obtained by dividing power consumption by the storage capacity (Japan only).

(\*3) Fujitsu defines 1 kilobyte (KB) as 1,024 bytes for data buffer size.

**ENVIRONMENTAL SPECIFICATIONS**

		<b>M2266S M2266H</b>
<b>Ambient Temperature</b>	<b>Operating</b>	5°C to 45°C
	<b>Non-operating</b>	-40°C to 60°C
	<b>Gradient</b>	15°C/h or less
<b>Relative Humidity</b>	<b>Operating</b>	20% to 80% RH
	<b>Non-operating</b>	5% to 90% RH
<b>Vibration</b>	<b>Operating</b>	0.2G or less: 3 to 100 Hz
	<b>Non-operating</b>	0.4G or less: 3 to 100 Hz
<b>Shock</b>	<b>Operating</b>	2G or less: 10ms max.
	<b>Non-operating</b>	20G or less: 10ms max.
<b>Power Requirements</b>		5VDC±5%, 12VDC±5%