

M2611T / M2612T / M2613T / M2614T Specifications

FUNCTIONAL SPECIFICATIONS

	M2611T	M2612T	M2613T	M2614T
Storage Capacity (512bytes/sector formatted)*¹	45.0MB	90.1MB	135.2MB	180.3MB
Disks	1	2	3	4
Heads	2	4	6	8
Cylinders (User)	1,334			
Rotational Speed	3,490rpm			
Average Seek Time	25ms typ.			
Recording Method	1/7 RLL			
Physical Dimensions (Width x Depth x Height)	101.6mm x 146.0mm x 41.3mm			
Weight	0.6kg	1.0kg		
Power Consumption	Idle (Ready)	6.6W typ.	7.8W typ.	
	Power save	2.5W typ.	3.5W typ.	
Energy Efficiency*²	146 W/GB (Rank a)	86.5 W/GB (Rank b)	57.6 W/GB (Rank b)	43.2 W/GB (Rank c)
Host Interface	PC-AT			
Data Transfer Rate	Disk Drive	1.25MB/s		
	ATA	3.7 MW/s max.		
Data Buffer*³	56KB			

- (*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

		M2611T	M2612T	M2613T	M2614T
Ambient Temperature	Operating	5°C to 45°C			
	Non-operating	-40°C to 60°C			
	Gradient	15°C/h or less			
Relative Humidity	Operating	20% to 80% RH (non-condensing)			
	Non-operating	5% to 95% RH (non-condensing)			
Vibration	Operating	0.3G (5 to 150 Hz) 0.5G (150 to 250 Hz)			
	Non-operating	0.5G (5 to 150 Hz) 1.0G (150 to 250 Hz)			
Shock	Operating	5G or less: 10ms max.			
	Non-operating	50G or less: 10ms max.			
Power Requirements		5V±5%, 12V±5%			