

> DT01ACAxxx

3.5-INCH SATA HDD

> KEY ADVANTAGES

- Up to 3TB Storage Capacity
- 7,200 Rotational Speed
- Excellent Power Efficiency
- Advanced Format
- Eco-friendly halogen-free design

> APPLICATIONS

- Consumer Desktop Computers

> SPECIFICATIONS



HDD

	DT01ACA0150	DT01ACA200	DT01ACA300
Series Overview:			
Storage Capacity, Formatted	1500 GB	2000 GB	3000 GB
Bytes/Sector		4k	
Totational Speed		7,200 rpm	
Average Seek Time:			
Single Track Seek Time (read)		0.5 ms	
Single Track Seek Time (w rite)		0.8 ms	
Interface:			
Type		Serial ATA	
Data Transfer Rate:		6 Gb/s	
Buffer		64 MB	
Power Requirements:			
Allow able Voltage		+5 V (±5%) +12 V (±10%)	
Read / Write (Random)	5.8 W	6.4 W	6.4 W
Idle	5.8 W	6.4 W	6.4W
Stand-by		1.0 W	
Sleep		1.0 W	
Physical & Environmental Specifications Dimensions - mn:			
Width x Depth x Height		101.6 x 147 x 26.1 mm	
Weight max		450 g	
Enviromental:			
Temp: Operating / Non-operating		0 to 60 °C / -40 to 70 °C	
Shock Operating / Non-operating		0.67 G / 1.04 G, with 2 ms half sine w ave	
Vibration: Operating		0.67 G with 5 to 500 Hz	
Acoustic Noise (seek)	26 dB	28 dB	28 dB
ROHS Compilant		Yes	