



## Seagate U-series 20GB 3.5" Ultra ATA/100 3.5" Ultra-ATA/100

**Brand :** Seagate

**Product family:** U-series

**Product code:** ST320413A

**Product name :** 20GB 3.5"  
Ultra ATA/100

20GB 3.5" Ultra ATA/100

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Limit Capacity jumper sets the default cylinder translation to 4092 to solve issues with certain BIOS that only auto-detect. Total available sectors are still at full capacity as reported via Identify Drive data words 52 - 61. Third party partitioning software may be needed to achieve full capacity if this option jumper is used.

Seagate U-series 20GB 3.5" Ultra ATA/100. HDD size: 3.5", HDD capacity: 20 GB, HDD speed: 5400 RPM



### Features

HDD size *	3.5"
HDD capacity *	20 GB
HDD speed *	5400 RPM
Interface *	Ultra-ATA/100
Type *	HDD
HDD number of heads	16
HDD number of cylinders	16383
Read seek time	9.9 ms
Write seek time	10.9 ms
Average latency	5.55 ms
Bytes per sector	512
Start/stop cycles	50000
Mean time between failures (MTBF)	500000 h

### Power

Power consumption (read)	7.1 W
Power consumption (write)	7.1 W
Power consumption (idle)	4.8 W
Operating voltage	5 / 12 V
Start-up current	1.4 A

### Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-198 - 304 m
Non-operating altitude	-198 - 12192 m
Operating shock	63 G
Non-operating shock	350 G

### Weight & dimensions

Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	590 g

### Other features

Drive devices burst data transfer rate (DMA)	2
Drive devices burst data transfer rate (PIO)	4
Drive devices burst data transfer rate (Ultra DMA)	5

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