



## Seagate U-series 80GB 3.5" Ultra-ATA/100 3.5" Ultra-ATA/100

**Brand :** Seagate

**Product family:** U-series

**Product code:** ST380020A

**Product name :** 80GB 3.5"  
Ultra-ATA/100

U-series 80GB 3.5" Ultra-ATA/100

Seagate U-series 80GB 3.5" Ultra-ATA/100. HDD size: 3.5", HDD capacity: 80 GB, HDD speed: 5400 RPM



| Features                          |               | Power                             |                   |
|-----------------------------------|---------------|-----------------------------------|-------------------|
| HDD size *                        | 3.5"          | Power consumption (idle)          | 5 W               |
| HDD capacity *                    | 80 GB         | Operating voltage                 | 5 / 12 V          |
| HDD speed *                       | 5400 RPM      | <b>Operational conditions</b>     |                   |
| Interface *                       | Ultra-ATA/100 | Operating temperature (T-T)       | 0 - 60 °C         |
| Type *                            | HDD           | Storage temperature (T-T)         | -40 - 70 °C       |
| Storage drive buffer size         | 2 MB          | Operating relative humidity (H-H) | 5 - 90%           |
| HDD number of heads               | 4             | Storage relative humidity (H-H)   | 5 - 95%           |
| Read seek time                    | 9.9 ms        | Operating vibration               | 0.5 G             |
| Write seek time                   | 10.9 ms       | Non-operating vibration           | 5 G               |
| Average seek time                 | 8.9 ms        | Operating altitude                | -60.96 - 3048 m   |
| Average latency                   | 5.55 ms       | Non-operating altitude            | -121.92 - 12192 m |
| Bytes per sector                  | 512           | Operating shock                   | 63 G              |
| Start/stop cycles                 | 50000         | Non-operating shock               | 350 G             |
| Mean time between failures (MTBF) | 600000 h      | <b>Weight &amp; dimensions</b>    |                   |
| <b>Power</b>                      |               | Width                             | 101.8 mm          |
| Power consumption (standby)       | 1.2 W         | Height                            | 26.1 mm           |
| Power consumption (read)          | 7.5 W         | Depth                             | 147 mm            |
| Power consumption (write)         | 7.5 W         | Weight                            | 680 g             |

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