

WD Blue (WD120EAGZ)

WD Blue - Hard drive - 12 TB - internal - 3.5" - SATA 6Gb/s - 7200 rpm - buffer: 512 MB



WD Blue drives are designed and manufactured with the proven technology found in WD's original award-winning desktop and mobile hard drives. Built to the highest standards of quality and reliability, these drives offer the features and capacity ideal for your everyday computing needs. These drives are available in a broad range of capacities, cache sizes, form factors and interfaces so you can be sure there's a drive that's the perfect fit for your system, in more ways than one.

Key Selling Points

- More options
- No Touch Ramp Load technology
- Tested for compatibility
- The WD advantage

Product Features

- The original
WD Blue drives are designed and manufactured with the proven technology found in WD's original award-winning desktop and mobile hard drives.
- WD quality
Built to the highest standards of quality and reliability, these drives offer the features and capacity ideal for your everyday computing needs.
- More options
These drives are available in a broad range of capacities, cache sizes, form factors and interfaces so you can be sure there's a drive that's the perfect fit for your system, in more ways than one.
- NoTouch Ramp Load technology
The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit. SATA or PATA interface. While SATA has become the industry standard interface, WD continues to manufacture desktop drives with a PATA interface for unique or legacy systems.
- Tested for compatibility
WD perform tests on hundreds of systems and a multitude of platforms in the FIT Lab to give the customers confidence that the drives will work in their systems
- Upgrading your drive is easy.
The WD advantage
- WD puts the products through extensive Functional Integrity Testing prior to any product launch. This testing ensures the products consistently meet the highest quality and reliability standards of the WD brand.

Main specifications

Product Description	WD Blue - hard drive - 12 TB - SATA 6Gb/s
Type	Hard drive - internal
Capacity	12 TB
Form Factor	3.5"
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	512 MB
Spindle Speed	7200 rpm
Features	Conventional magnetic recording (CMR), Low Power Management, NoTouch ramp load technology, Advanced Format technology
Dimensions (WxDxH)	101.6 mm x 147 mm x 26.1 mm
Weight	750 g
Manufacturer Warranty	2-year warranty

Extended specification

General

Device Type	Hard drive - internal
Capacity	12 TB
Form Factor	3.5"
Interface	SATA 6Gb/s
Buffer Size	512 MB
Features	Conventional magnetic recording (CMR), Low Power Management, NoTouch ramp load technology, Advanced Format technology
Width	101.6 mm
Depth	147 mm
Height	26.1 mm
Weight	750 g

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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Miscellaneous

Compliant Standards	BSMI, ICES-003, FCC, Maghreb, RCM, UKCA, VCCI, TUV, UL, CB Scheme, NMB-003
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Power

Power Consumption	8.8 watt (read/write) ¦ 6.1 watt (idle) ¦ 0.3 watt (standby) ¦ 0.3 watt (sleep)
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	60 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Shock Tolerance (operating)	70 g @ 2 ms
Shock Tolerance (non-operating)	250 g @ 2 ms
Sound Emission	34 dBA

Performance

Drive Transfer Rate	600 MBps (external)
Internal Data Rate	260 MBps
Spindle Speed	7200 rpm

Reliability

Non-Recoverable Errors	1 per 10 ¹⁴
Load / Unload Cycles	300,000

Software & System Requirements

Software Included	Acronis True Image WD Edition
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Expansion & Connectivity

Interfaces	1 x SATA 6 Gb/s
Compatible Bay	3.5"

What's in the box

WD Blue - hard drive
Software

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