

WD_BLACK™

WD_BLACK™ C50 Storage Expansion Card for Xbox™

STORE MORE, PLAY MORE ON XBOX™

The officially licensed NVMe™ SSD-based storage expansion card for Xbox™ Series X|S gaming consoles with Xbox™ Velocity Architecture™.



- OFFICIALLY LICENSED STORAGE FOR XBOX™. Play effortlessly with full Xbox™ integration and enjoy gaming experiences that adhere fully to Microsoft's quality standards.
- SPACE FOR MASSIVE GAMES. With up to 2TB¹ of storage, you have plenty of room to grow your game library and explore massive worlds.
- SUPERSPEED NVMe™ CORE. Revolutionize your gaming experience with reduced wait times, fast responses, and full immersion.
- OPTIMIZED FOR XBOX™. Xbox™ Velocity Architecture™ unlocks the full potential of the WD_BLACK™ C50, allowing it to achieve blazing-fast performance and seamless, high-speed access to your favorite games.
- QUICK RESUME SUPPORT. The storage expansion card seamlessly integrates with your console's Quick Resume, enabling instant transition between multiple suspended games – so you can pick up exactly where you left off without delay.
- 1 MONTH XBOX™ GAME PASS ULTIMATE. Enjoy hundreds of high-quality games on console, PC, and cloud. Play together with friends. Get premium member benefits.²
- 1 MONTH DISCORD NITRO. Supercharge your community and gameplay with one month of Discord Nitro³ on us.

XBOX™ PERFORMANCE

The WD_BLACK™ C50 Storage Expansion Card enables the same speed and performance as the console when playing games optimized for Xbox™ Series X|S thanks to Xbox™ Velocity Architecture™.

OFFICIALLY LICENSED STORAGE FOR XBOX™

Play effortlessly with full Xbox™ integration and enjoy gaming experiences that adhere fully to Microsoft's quality standards.

SPACE FOR MASSIVE GAMES

With up to 2TB¹ of storage, you have plenty of room to grow your game library and explore massive worlds.

SUPERSPEED NVMe™ SSD CORE

Revolutionize your gaming experience with reduced wait times, fast responses, and full immersion.

OPTIMIZED FOR XBOX™

Xbox™ Velocity Architecture™ unlocks the full potential of the WD_BLACK™ C50, allowing it to achieve blazing-fast performance and ensuring seamless, high-speed access to your favorite games.

QUICK RESUME SUPPORT

Your storage expansion card seamlessly integrates with your console's Quick Resume, enabling instant transition between multiple suspended games – so you can pick up exactly where you left off without delay.

1 MONTH OF XBOX™ GAME PASS ULTIMATE

Play new games on day one. Enjoy hundreds of high-quality games on console, PC, and cloud. Dive into legendary franchises. Play together with friends. Get premium member benefits.²

SUPERCHARGE YOUR COMMUNITY

Experience a month of Discord Nitro³ on us. Unlock a world of premium perks on Discord Nitro: access to custom profiles, animated emojis, larger file uploads, and more.

CAPACITIES¹ AND MODELS

2TB WDBMPH0020BNC
1TB WDBMPH0010BNC
512GB WDBMPH5120ANC

OPERATING SPECIFICATIONS

Operating Temperature: 23°F to 131°F [-5°C to 55°C]
Non-Operating Temperature: -4°F to 185°F [-20°C to 85°C]

DIMENSIONS

LENGTH: 55.6 mm | 2.19"
WIDTH: 31.6 mm | 1.24"
HEIGHT: 7.7 mm | 0.30"
WEIGHT [WITH CAP]: 25.0g | 0.055 lbs

SYSTEM COMPATIBILITY

Xbox™ Series X|S

CONTENTS

WD_BLACK™ C50 Expansion Card for Xbox™
Protective Cover
Quick Install Guide
Game Pass Ultimate Promotion Insert
Discord Nitro Promotion Insert

INTERFACE

XBOX™ Expansion Slot

LIMITED WARRANTY

5 Years

¹ 16B = 1 billion bytes and 1TB = 1 trillion bytes. Actual user capacity may be less depending on operating environment.

² Redeem at microsoft.com/redeem by 6/30/25. Valid for new Xbox Game Pass Ultimate members only. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Limit: 1 per person/account. Includes: Xbox Game Pass [for Console/PC] and Xbox Game Pass Core. Play on: Xbox Series X|S, Xbox One, Windows 10/11, & [in select regions] on Android [cloud gaming]. Requires: Download(s), system apps, significant, storage, broadband [fees may apply], and Microsoft account [microsoft.com/msa]. Window 10/11 requires latest OS updates, excludes S Mode and ARM. Cloud gaming in supported regions requires compatible device, games and controller. Terms: Games in catalog, features and service will vary over time, by region/platform, and may be retired. If a game is removed from catalog, purchased in-game content requires separate game purchase. Check your game to see if Xbox Game Pass Core is required. Existing Xbox Game Pass Core, Game Pass for Console, PC Game Pass members will be converted to Ultimate using a conversion ratio; conversions are final. Except as required by law, codes are nonrefundable. Stack up to 36 months per account. xbox.com/gamepass.

³ One month offer included with purchase. Valid for Discord users who have not subscribed to Nitro within the past 12 months. Limit 1 per person. Offer not available in all countries. Redeem by 7/17/2026.

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