HARDWARE TECHNICAL DATASHEET

Rugged Portable External SSD Series

Crucial X10 Pro, X9 Pro, and X6 High-Speed USB 3.2 Gen2x2 & USB-C Storage Solutions.

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Executive Summary

Anodized aluminum, IP55 dust and water-resistant portable drives designed for media production professionals, field engineers, and executive backups. Offers hardware-accelerated AES 256-bit encryption and native cross-platform compatibility with Windows, macOS, iPadOS, Android, and Linux.

> **Key Insight:** Withstands up to 2-meter drops on carpeted concrete floors with zero data degradation, accompanied by localized Simal rescue warranty.

Specifications & Transfer Rates

Model Name	Connection Interface	Max Read Transfer	Drop & Dust Resistance
Crucial X10 Pro Extreme	USB 3.2 Gen 2x2 (20 Gb/s)	2,100 MB/s Read, 2,000 MB/s Write	IP55 Water/Dust · 2m Drop Proof
Crucial X9 Pro Professional	USB 3.2 Gen 2 (10 Gb/s)	1,050 MB/s Read, 1,050 MB/s Write	IP55 Water/Dust · 2m Drop Proof
Crucial X6 Compact Value	USB 3.2 Gen 2 (10 Gb/s)	800 MB/s Read	2m Drop Proof · Lightweight 40g

Compliance, Verification & Authorized Channel Support

Includes USB-C to USB-C cable and authorized USB-A adapter. Backed by 3-Year Simal Express Warranty.

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