

Availability	June 2024
Brand	Lexar
Product Name Full	Lexar® PLAY 2280 PCIe 4.0 SSD
Product Name Short	PCIe 4.0 SSD, M.2 2280 SSD
Product Name e-Commerce	Lexar PLAY 2280 PCIe Gen 4x4 NVMe, Perfect for PS5, Speed up to 7400MB/s, 8TB High Performance SSD
Product Line	SSD
Marketing Text 25-Word Description (<750 characters)	Built to complement your PS5, the Lexar® PLAY 2280 PCIe 4.0 SSD delivers 7400MB/s max read and 6500MB/s max write speeds ^{1,2} to reduce load times and deliver seamless gameplay.
Marketing Text 50-Word Description (<750 characters)	Built to complement your PS5, the Lexar® PLAY 2280 PCIe 4.0 SSD provides exceptional performance of 7400MB/s max read and 6500MB/s max write speeds ^{1,2} to reduce load times and deliver seamless gameplay. It comes with a unique heatsink that helps maintain optimal performance during intense gaming sessions and it also features HMB and Dynamic SLC cache to improve performance, enhance data access speeds, and improve overall responsiveness when used with a PC.
Bullet Feature 1	Unbeatable Performance for Your PS5 Designed to coordinate with your PS5, the Lexar® PLAY 2280 PCIe 4.0 SSD is made to enhance your gaming experience.
Bullet Feature 2	Game-winning Speed 7400MB/s max read and 6500MB/s max write speeds ^{1,2} ensure reduced load times and deliver seamless gameplay.
Bullet Feature 3	Play Directly from the Drive Tested and approved storage for your PS5® console, this SSD allows you to play games right off the drive. There's no need to transfer or delete games from your console – the 8TB drive can hold up to 150+ AAA games. ³
Bullet Feature 4	Stay Cool When the Battle Heats Up Include a unique heatsink for effortless installation and enhanced cooling during intense gaming sessions.
Bullet Feature 5	Built to Perform Lexar® PLAY 2280 PCIe 4.0 SSD can be used not only for PS5 but also for PC gaming. HMB and SLC Dynamic cache deliver improved performance, accelerated data access speeds, and enhanced overall responsiveness when used with a PC.
Bullet Feature 6	Rigorously Tested All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.
Footnote(s)/ Disclaimer(s)	¹ Up to 7400MB/s read, 6500MB/s write. Speeds based on internal testing. Actual performance may vary. ² Due to PS5 limitations, maximum speed capped at 6500MB/s when used with PS5. ³ Based on 50GB average per game. Lexar is not liable for any loss of data or images. [Product page only] Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory. Actual usable memory capacity may vary. 1GB equals 1 billion bytes.

Warranty	Five-year limited warranty
Market Segment	PS5, Electronics, Computers & accessories, data storage, external solid state drives
Category	SSD
Sub Category	SSD, M.2 2280 PCIe, Gen 4x4, Lexar
Keywords for Search	SSD for PS5, best SSD for gaming, best SSD for creatives, compact ssd, best form factor ssd, PCIe 4.0 SSD, 1TB, 2TB, 4TB, 8TB, PCIe Gen 4x4, NVMe1.4, M.2 2280, Microsoft DirectStorage, heatsink SSD, coolest SSD, best compact SSD, low power consumption SSD, high-capacity SSD

Specifications				
Form Factor	M.2 2280 (1TB-4TB single side, 8TB double-side)			
Interface	PCIe Gen 4x4			
Capacities	1TB, 2TB, 4TB, 8TB			
Speed	Sequential read 7400MB/s, sequential write 6500MB/s ^{1,2}			
Operating Temperature	0°C ~ 70°C (32°F to 158°F)			
Storage Temperature	-40°C ~ 85°C (-40°F to 185°F)			
Shock	1500 G, duration 0.5ms, Half Sine Wave			
Vibration	10-2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis (X, Y, Z)			
Dimensions (L x W x H)	80 x 24 x 10mm			
TBW	1TB: 800TBW; 2TB: 1600TBW; 4TB: 3200TBW; 8TB: 6400TBW			
MTBF	1,500,000 Hours			
Ordering Information				
Single and/or Master Carton UPC (Global)	Part Number	Description	Single UPC	10-Pack UPC
	LNMPLY8001T-RNNNG	Lexar Internal SSD PLAY 2280 PCIe G4x4 1TB, GL	843367137329	10843367137326
	LNMPLY8002T-RNNNG	Lexar Internal SSD PLAY 2280 PCIe G4x4 2TB, GL	843367135561	10843367135568
	LNMPLY8004T-RNNNG	Lexar Internal SSD PLAY 2280 PCIe G4x4 4TB, GL	843367135578	10843367135575
	LNMPLY8008T-RNNNG	Lexar Internal SSD PLAY 2280 PCIe G4x4 8TB, GL	843367136483	10843367136480
Single and/or Master Carton UPC (North America)	Part Number	Description	Single UPC	10-Pack UPC
	LNMPLY8001T-RNNNU	Lexar Internal SSD PLAY 2280 PCIe G4x4 1TB, NA	843367137312	10843367137319
	LNMPLY8002T-RNNNU	Lexar Internal SSD PLAY 2280 PCIe G4x4 2TB, NA	843367135585	10843367135582
	LNMPLY8004T-RNNNU	Lexar Internal SSD PLAY 2280 PCIe G4x4 4TB, NA	843367135592	10843367135599
	LNMPLY8008T-RNNNU	Lexar Internal SSD PLAY 2280 PCIe G4x4 8TB, NA	843367138098	10843367138095

Country and Region of Origin	Global: China North America: Taiwan	
Harmonized Tariff Schedule	8523.51	
Compliance	CE, FCC, VCCI, RCM, CMA, WEEE, UKCA	
Weights and Dimensions		
Product		
Unit Weight	0.113 lbs	51.5 g
Unit Dimensions (L x W x H)	3.15" x 0.95" x 0.39"	80mm x 24mm x 10mm
Image		
Retail Box (Dual Package)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.203 lbs	92.1 g
Package Dimensions L x W x D	5.51" x 4.13" x 0.59"	140mm x 105mm x 15mm
Image		
Retail Box – Inner Pack		
Package Type	Inner Carton	
Retail Inner Pack Quantity	10	
Shipping Weight	2.339 lbs	1.061 kg
Package Dimensions L x W x D	7.08" x 6.49" x 4.92"	180mm x 165mm x 125mm
Retail Box – Master Pack		

Package Type	Master Carton	
Retail Master Pack Quantity	80	
Shipping Weight	21.292 lbs	9.658 kg
Package Dimensions L x W x D	15.08" x 13.78" x 11.02"	383mm x 350mm x 280mm