

# USB

The Innodisk industrial-grade USB series is built using SLC NAND flash and features an attractive small form factor. It provides high-capacity flash memory storage while delivering faster data transmission with high reliability. It also complies with the high-speed USB 3.0 interface and is backward compatible with USB 1.1. The Innodisk USB series has a variety of special features, from plastic and metal housing to secure mounting holes and EDC choices.



Model Name	USB Drive 3SE		USB Drive 3ME	USB Drive 2SE	
Key Features	1. Metal housing to enhance ESD protection 2. 30µ" golden finger for highly reliable data transfer quality			1. Metal housing to enhance ESD protection 2. 30µ" golden finger for highly reliable data transfer quality	
Interface	USB 3.0			USB 2.0	
Connector	Type A			Type A	
Flash Type	SLC	MLC		SLC	
Capacity	4GB~32GB		8GB~64GB	512MB~16GB	
Max. Channel	1		1	1	
Sequential R/W (MB/sec, max.)	100/85		100/50	28/24	
Max. Power Consumption	0.70W (5V x 140mA)			0.85W (5V x 170mA)	
Dimension (WxLxH/mm)	16.5 x 45.8 x 7.6			16.5 x 45.8 x 7.4	
Environment	Vibration: 20G@7~2000Hz/Shock: 1500G@0.5ms/Storage Temperature: -55°C ~ +95°C/MTBF: >3 million hours				
Standard Temp. OP (0°C~+70°C)	DEUA1-XXXI61SC***	DEUA1-XXXI61BC***		DEUA1-XXXI72AC***	
Wide Temp. OP (-40°C~+85°C)	DEUA1-XXXI61SW***	DEUA1-XXXI61BW***		DEUA1-XXXI72AW***	
Notes	XXX = density (512MB=512, 01GB=01G, 02GB=02G, 04GB=04G, 08GB=08G, 16GB=16G, 32GB=32G, 64GB=64G, 128GB=A28, 256GB=B56, 512GB=C12) ***= flash configuration (internal control code)				



Model Name	USB EDC Vertical 3SE	USB EDC Vertical 3ME	USB EDC Horizontal 2SE	USB EDC Horizontal 2ME	USB EDC Vertical 2SE	USB EDC Vertical 2ME
Key Features	1. High performance with USB 3.0 interface 2. Low power consumption 3. Wear-leveling supported		1. Supports mounting holes 2. 2.0/2.54-pin pitch		1. Very low profile 2. Low power consumption	
Interface	USB 3.0		USB 2.0		USB 2.0	
Connector	Standard, 20-pin, 2.00mm		Standard 9-pin, 2.54mm Low profile 9-pin 2.00mm		Standard, 9-pin, 2.54mm	
Flash Type	SLC	MLC	SLC	MLC	SLC	MLC
Capacity	4GB~32GB	8GB~64GB	512MB~32GB	8GB~128GB	512MB~16GB	8GB~64GB
Max. Channel	1		1	1	1	1
Sequential R/W (MB/sec, max.)	110/85	100/50	28/24	27/18	28/24	26/18
Max. Power Consumption	0.79W (5V x 158mA)		0.85W (5V x 170mA)		0.85W (5V x 170mA)	
Dimension (WxLxH/mm)	24.0 x 22.0 x 5.0		26.6 x 36.9 x 9.6 (Pin Pitch2.54) 26.6 x 36.9 x 6.6 (Pin Pitch2.00)		15.2 x 34.1 x 6.4	
Environment	Vibration: 20G@7~2000Hz/Shock: 1500G@0.5ms/Storage Temperature: -55°C ~ +95°C/MTBF: >3 million hours					
Standard Temp. OP (0°C~+70°C)	DEUV1-XXXI61SC***	DEUV1-XXXI61BC***	DEUH1-XXXI72AC*** DEUH2-XXXI72AC***	DEUH1-XXXI72BC*** DEUH2-XXXI72BC***	DEUV1-XXXI72AC***	DEUV1-XXXI72BC***
Wide Temp. OP (-40°C~+85°C)	DEUV1-XXXI61SW***	DEUV1-XXXI61BW***	DEUH1-XXXI72AW*** DEUH2-XXXI72AW***	DEUH1-XXXI72BW*** DEUH2-XXXI72BW***	DEUV1-XXXI72AW***	DEUV1-XXXI72BW***
Notes	XXX = density (512MB=512, 01GB=01G, 02GB=02G, 04GB=04G, 08GB=08G, 16GB=16G, 32GB=32G, 64GB=64G, 128GB=A28, 256GB=B56, ) ***= flash configuration (internal control code)					