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# M.2 NVMe to PCI-Express x16 Extension

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## Cable

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Brand name: ADT-LINK

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Product name: M.2 NVMe to PCIe x16 extension cable

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Product model: R43SL

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Transferspeed: PCIe3.0 x4, gen3, 32G/bps (Max.)

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Wire length: 5 ~ 100 cm, the length can be customized,

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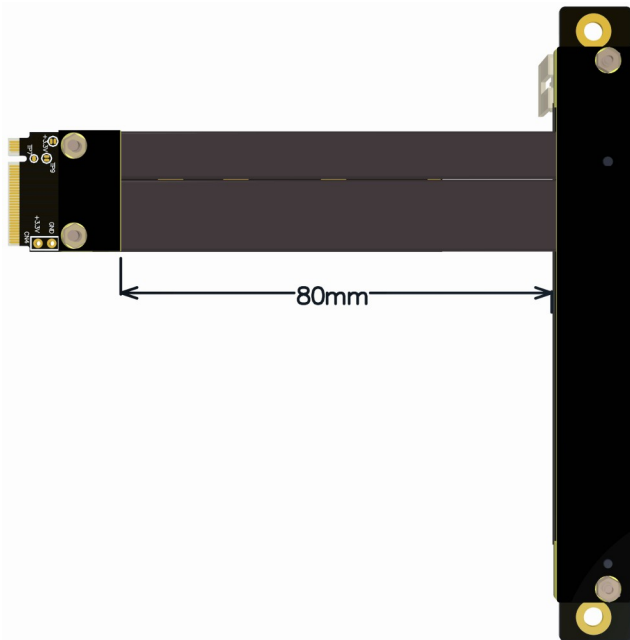
Application: PCIe x16 Video cards to M.2 (ultra SSD, M-key) extension

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### Cable length Description:

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The length of the wire refers to the part of the visible wire. It does not include the PCB and the connector. For the wire length, please refer to the 8cm arrow in the figure below.



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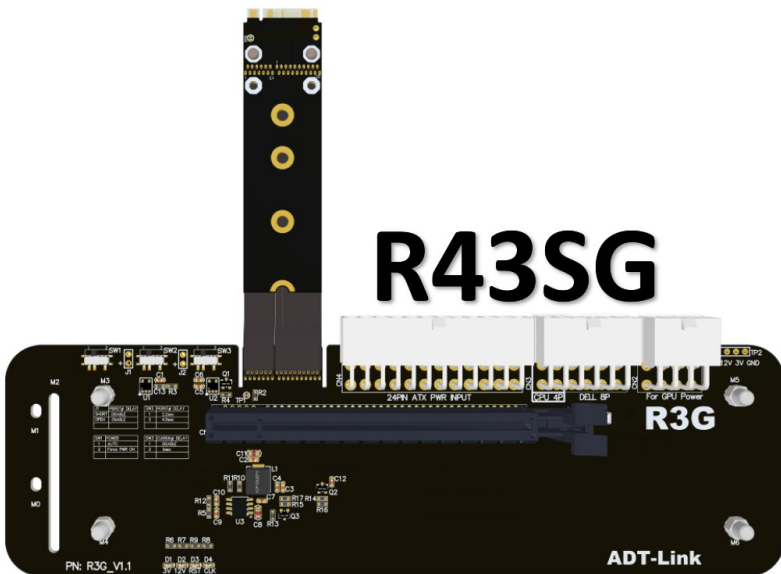
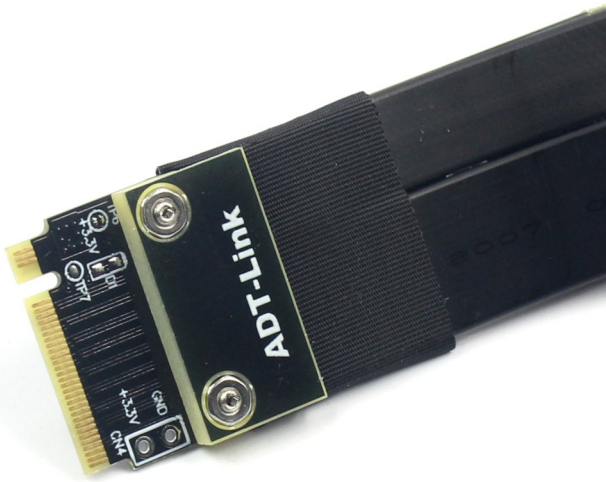
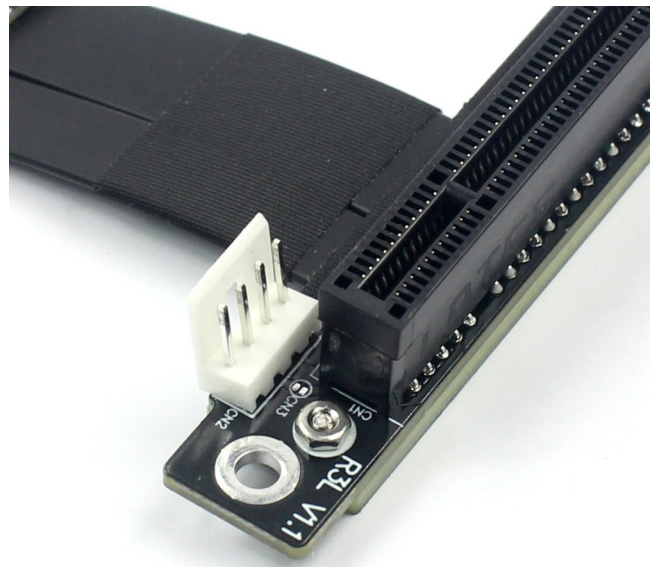
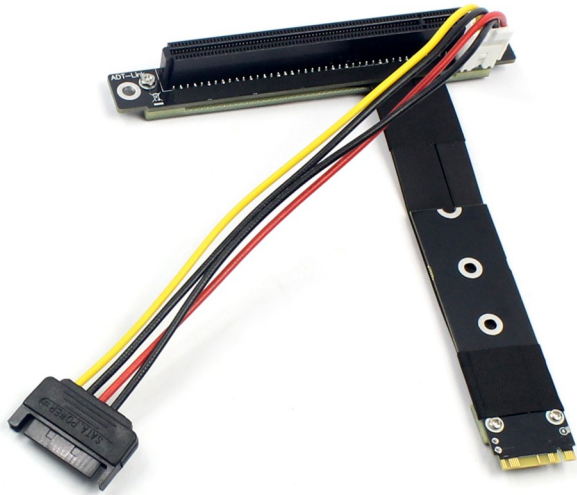
Accessories description: A SATA power adapter cable is included with the product, and it must be connected to have 12V power supply.



**ADT R43 series Item List:**

P/N	Description	Bandwidth
R43SF	M.2 NVMe to PCIe x16, connector turn 180° splint vertical extension cables	PCIe 3.0 x4 (32G/bps)
R43SR	M.2 NVMe to PCIe x16, connector turn 270° inverted reverse extension cables	PCIe 3.0 x4 (32G/bps)
R43SL	M.2 NVMe to PCIe x16, connector turn 90° extension cable	PCIe 3.0 x4 (32G/bps)
R43MF	M.2 NVMe to PCIe x16, cable turn right, connector turn 180° extension cable	PCIe 3.0 x4 (32G/bps)
R43ML	M.2 NVMe to PCIe x16, cable turn right, connector turn 270° extension cable	PCIe 3.0 x4 (32G/bps)
R43MR	M.2 NVMe to PCIe x16, cable turn right, connector turn 90° extension cable	PCIe 3.0 x4 (32G/bps)
R43UF	M.2 NVMe to PCIe x16, cable turn left, connector turn 180° extension cable	PCIe 3.0 x4 (32G/bps)
R43UL	M.2 NVMe to PCIe x16, cable turn left, connector turn 270° extension cable	PCIe 3.0 x4 (32G/bps)
R43UR	M.2 NVMe to PCIe x16, cable turn left, connector turn 90° extension cable	PCIe 3.0 x4 (32G/bps)
R43SL-LG4	M.2 NVMe to PCIe x16, connector turn 90° cable including base of rubber feet.	PCIe 3.0 x4 (32G/bps)
R43SL-PA4	M.2 NVMe to PCIe x16, connector turn 90° cable including base of magnetic feet.	PCIe 3.0 x4 (32G/bps)

**Photo:**



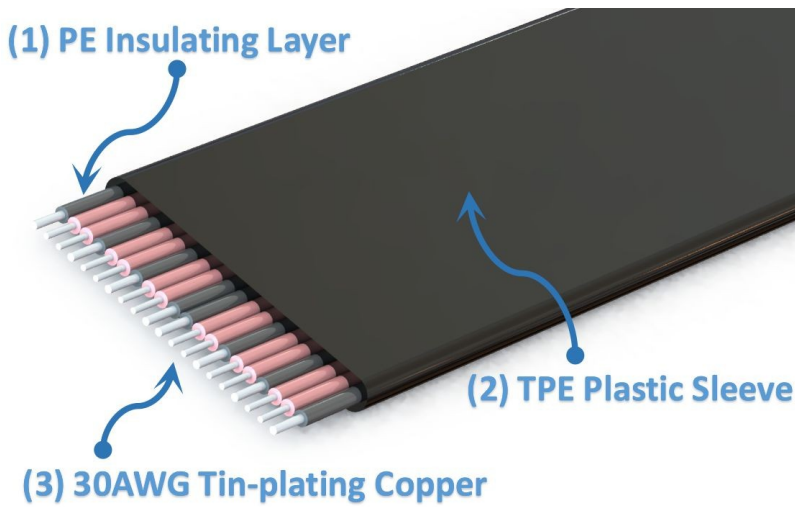
**R43SG & R43SL Comparison table:**

Part-Number	R43SG	R43SL
Maximum Speed	PCIe 3.0x4 32Gb/s	PCIe 3.0x4 32Gb/s
Connector	M.2 NVMe key-M to PCIe x16	M.2 NVMe key-M to PCIe x16
Power source	ATX 24Pin or DELL 12V/18A 8Pin	Floppy power cable 4Pin
Auto Power On	Yes	No
LED	12V/3V/RESET#/CLKRUN#	No
Graphics card lock	Yes (screw, hexagonal pillar)	No
Target Marking	Notebook,NUC,STX	Common size desktop PC
Application	External GPU	Extend GPU

**Q&A:**

**Is there any EMI shielding for Cable?**

The extender utilizes the latest materials for EMI shielding with five sole flat cables design. This technique allows each cable to be fully covered by electromagnetic interference shielding with conducting polymer to guard against incoming or outgoing emissions of electromagnetic frequencies, minimize disturbance and degradation on performance, and reduce the weight of the extender.



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**What is the thickness of the cable? Is it soft? Can it be bent?**

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The thickness of the cable wire is 1.4mm, so the wire is softer. The wire can be bent or folded, but do not pull it.

