

# USB 4.0 cable, 2x Type-C™ male, 1x angled, 40 Gbps, 1x angled, 240 watts, 8K, TPE, 50cm

Product number TPE-RL-05

Length 500mm



## Product description

Flexible USB 4.0 cable with TPE jacket, 2x Type-C™ male, 40 Gbps, 240 watts, display resolution max. 8K@60 Hz, Thunderbolt™ 3 compatible, 50cm

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## Highlights

- Flexible cable material thanks to **TPE** (feels like rubber)
- TPE for ecological sustainability
- Ultra-high speed: data transmission up to **40 Gbps**
- **Power Delivery 3.1** fast charging up to max. **240 W**
- Exceptionally high image resolution possible: **8K@60 Hz**
- **Thunderbolt™ 3** compatible

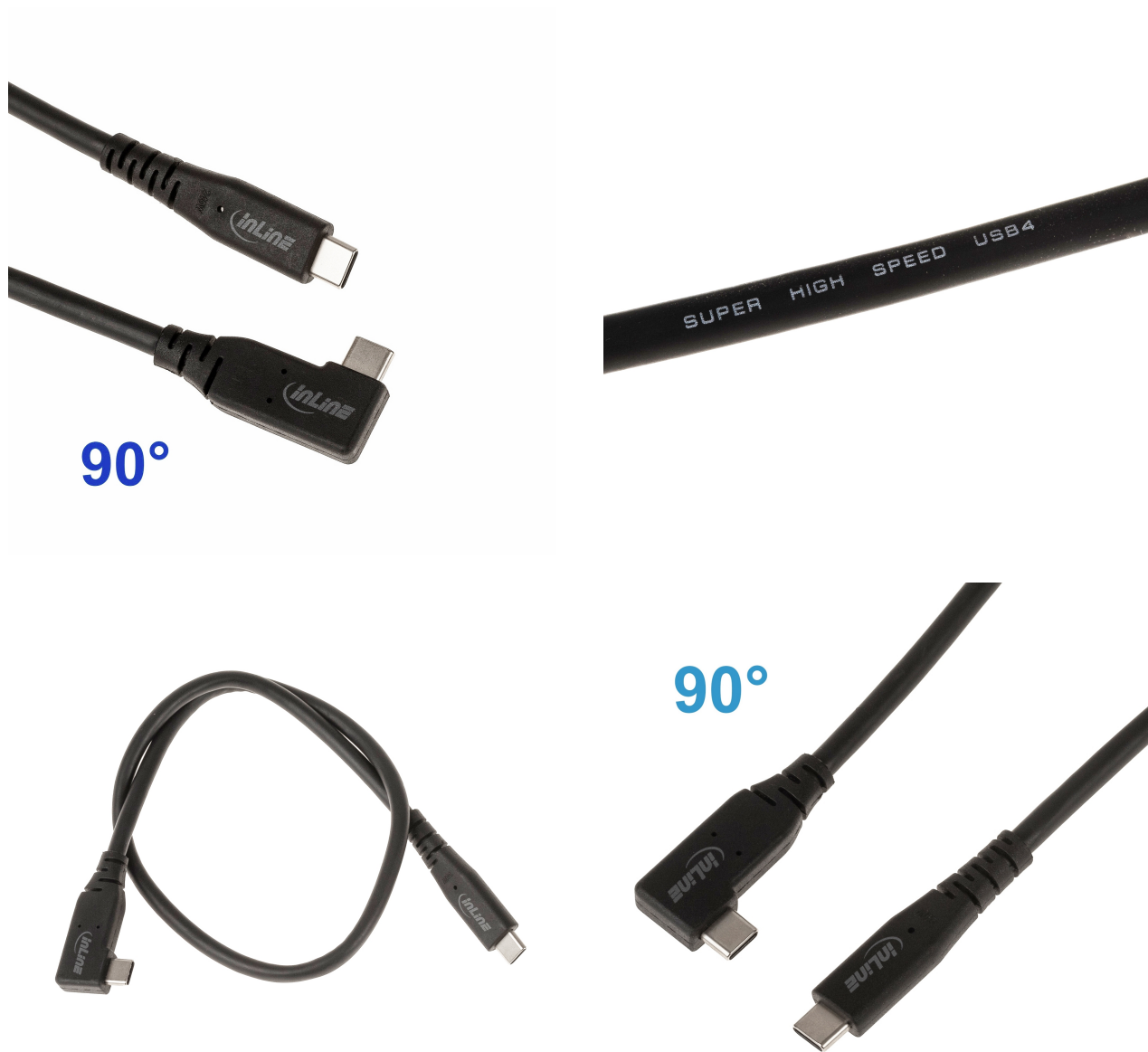
## Details

- High-quality USB 4.0 cable with e-marker: power, data and image transmission
- Connector 1: USB 4.0 Type-C™ plug (male)
- Connector 2: USB 4.0 Type-C™ plug (male) **angled 90°**
- Specification: USB 4.0 Gen.3x2
- compatible with Thunderbolt 3
- backwards compatible with USB 3.2, 3.0 and USB 2.0
- supports resolutions up to Ultra HD 8K@60Hz (7680 x 4320 pixels)
- High-quality workmanship with twisted wire pairs
- Moulded plugs with long bend protection for more flexibility and a long service life
- Power Delivery 3.1 up to max. 240 W (48V / 5A)
- Copper cores: AWG 24/32
- Gold-plated contacts
- Colour: black
- Outer diameter approx. 5.2mm
- Operating temperature: 0°C to 45°C
- Storage temperature: -20°C to 70°C
- e.g. for connecting smartphones, monitors, external housings and docking stations
- CE, WEEE, RoHS compliant

## **TPE = environmental protection**

TPE is a new material with high elasticity like rubber and high strength at the same time. It is an environmentally friendly and non-toxic material. It contains no plasticisers. Compared to PVC, which is used in most cables, TPE has better elasticity. We are endeavouring to use the energy-saving and environmentally friendly TPE to replace PVC in many areas. TPE stands for thermoplastic elastomer. PVC (polyvinyl chloride) is a chlorinated resin to which plasticisers are usually added during processing. Even though TPE is a plastic, it is 100% recyclable and biodegradable. Thermoplastic elastomers for ecological sustainability.

## More images





### PINOUT

|               |        |       |                |        |
|---------------|--------|-------|----------------|--------|
| A1,B1,A12,B12 | GND    | ————— | A1, B1,A12,B12 | GND    |
| A4,B4,A9,B9   | VBUS   | ————— | A4, B4,A9,B9   | VBUS   |
| A5            | CC     | ————— | A5             | CC     |
| B5            | B5     | ————— | B5             | B5     |
| A6            | Dp1    | ————— | A6             | Dp1    |
| A7            | Dn1    | ————— | A7             | Dn1    |
| A2            | SSTXp1 | ————— | B11            | SSTXp1 |
| A3            | SSTXn1 | ————— | B12            | SSTXn1 |
| B11           | SSRXp1 | ————— | A2             | SSRXp1 |
| B10           | SSRXn1 | ————— | A3             | SSRXn1 |
| B2            | SSTXp2 | ————— | A11            | SSTXp2 |
| B3            | SSTXn2 | ————— | A10            | SSTXn2 |
| A11           | SSRXp2 | ————— | B2             | SSRXp2 |
| A10           | SSRXn2 | ————— | B3             | SSRXn2 |
| A8            | SBU1   | ————— | A8             | SBU1   |
| B8            | SBU2   | ————— | B8             | SBU2   |
|               | SHELL  | ————— |                | SHELL  |