



# Product Data Sheet

## Lindy USB 3.0 Active Extension Cable

### Description



The Lindy USB 3.0 Active Extension Cable uses built-in active electronics to extend the cable length of a USB 3.0 device by an additional 5m whilst continuing to support data transfer rates of up to 5Gbps.

With its USB A male and USB A female connector it allows Type A devices such as storage devices, webcams and other Type A devices to be connected at longer distances to PCs, laptops and tablets, while also ensuring flexible positioning. Up to 2 extension cables can be chained together.

The Lindy USB 3.0 Active Extension Cable is compatible with all USB Type A equipped computers.

It is certified by Google to provide a long distance active connection between the ASUS Chromebox and USB camera in a Google Hangouts Meet hardware installation, perfect for use in boardrooms and other video conferencing scenarios.

#### Information about USB 3.0, 3.1 & 3.2

- USB 3.0, USB 3.1 and USB 3.2 PCs, cables and devices are all compatible with each other, when using either a USB Type A or USB Type C host interface.
- USB 3.0, USB 3.1 Gen 1 and USB 3.2 Gen 1 all support data transfer rates up to 5 Gbps.
- USB 3.1 Gen 2 and USB 3.2 Gen 2 both support data transfer rates up to 10 Gbps.

Product	SKU
LINDY USB 3.0 ACTIVE EXTENSION CABLE	LIN-43155



# Product Data Sheet

## Lindy USB 3.0 Active Extension Cable

### Key Benefits

- USB 3.0 Active Extension Repeater Lead
- Supports transfer rates up to 5Gbps
- For even greater distances simply connect 2 cables in series
- Plug & Play
- 2 year warranty

### Technical Specification

#### Lindy USB 3.0 Active Extension Cable Specification

<b>Specifications</b>	<b>Shielding:</b> AL Mylar
<b>Connector A:</b> USB Type A Male	<b>Specifications</b>
<b>Connector B:</b> USB Type A Female	<b>Supported Bandwidth:</b> 5 Gbps
<b>Housing Material:</b> Plastic	<b>Nominal Attenuation:</b> 1.5dB/2M@0.1GHz
<b>Connector Plating:</b> Gold 3µ	5.0dB/2M@1.25GHz
<b>Pin Construction:</b> Brass	7.5dB/2M@2.5GHz
<b>Pin Plating:</b> Gold 15µ	25dB/2M@7.5GHz
<b>Dimensions (approx.) WxDxH:</b>	<b>Minimum Bend Radius:</b> 55mm (2.17in)
<b>USB A Male:</b> 16x48x6mm (0.63x1.89x0.24in)	<b>Maximum Tensile Load:</b> 1500PSI min
<b>USB A Female:</b> 24x46x12mm (0.94x1.81x0.47in)	<b>Operating Temperature:</b> 0°C - 60°C (32°F - 140°F)
<b>Cable Construction</b>	<b>Storage Temperature:</b> 0°C - 70°C (32°F - 158°F)
<b>Length:</b> 5m (16.4ft),10m (32.81ft)	<b>Transmission Medium:</b> Twisted Pair
<b>Standard:</b> USB 3.1 Gen 1 / 3.0	<b>Transmission Technology:</b> USB 3.1 Gen 1 / 3.0
<b>Colour:</b> Black	<b>Miscellaneous</b>
<b>Type:</b> Round	<b>Packaging Type:</b> Blister
<b>Jacket Diameter:</b> 5.5mm (0.22in)	<b>Warranty (Years):</b> 2
<b>Jacket Material:</b> Matt PVC	<b>Certified:</b> CE, UKCA, FCC, RoHS & REACH
<b>Conductor Material:</b> Tinned Copper	<b>Package Contents</b>
<b>Conductor Gauge:</b> 28AWG+24AWG	USB 3.0 Active Extension Cable