About 20m Extension Package

The 20m Extension Package extends the distance between VR headsets and computer hosting content with lossless fiber-optic cables. This allows arcade operators and enterprise users more flexibility in VR deployment while maintaining the performance and quality of the VR experience. The cables use the host computer for power, and don’t need additional power or repeaters.

Things to keep in mind...

... with extension cables
- Make sure to test the cables with all equipment before final installation and mounting. Cables are guaranteed against manufacturing defects only. Once mounted, the cables are no longer under warranty.
- These cables are unidirectional. They will not work if installed backwards. For the DisplayPort cable, make sure to connect the end labelled ‘SOURCE’ to the computer. For the USB cable, make sure to connect the extension cable directly to the computer, and to use the original USB cable to connect the extension cable to the link box.
- The extension cables are fragile, and particularly vulnerable to being twisted. Make sure that there is no mechanical stress on the cable during or after installation.
- Avoid tight corners with a radius of less than 40 mm, as these will damage the cable.

What’s inside the box

A 20m USB 3.0 extension cable
B DisplayPort™-to-Mini DisplayPort dongle
C 20m DisplayPort extension cable

You will also need:
1. USB 3.0 cable from the link box
2. USB Type-A port (to link box)
3. USB Type-A connector (to computer)
4. Mini DisplayPort connector (to link box)
5. DisplayPort dongle connector (to extension port)
6. DisplayPort connector DISPLAY (to dongle)
7. DisplayPort connector SOURCE (to computer)

Connecting the headset

1. Connect the power adapter to the link box. Plug the power adapter into the wall outlet.
2. Remove the plastic caps from the extension cables.
3. Plug the original USB cable into the link box, and then plug the other end into the USB extension cable. Make sure the extension cable plugs directly into the computer, as the cable is unidirectional and cannot be used in reverse.
4. Plug the mini DisplayPort dongle into the link box, and then make sure the dongle is plugged into the DisplayPort extension cable. Plug the extension cable directly into the computer graphics card.
5. Insert the headset cable connector (triangle mark up) into the port on the link box with the corresponding triangle mark.

Tip: Fix the link box in place to prevent excess strain on the extension cables.

Example installation

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