

NEO-S3 HDMI Active Upgrade Dongle Kit

Part# K-NEO-S3

**UPGRADES
EXISTING
1080p HDMI
CABLE TO 4K**

**FIXES
HDMI
SINKING
ISSUES**



powered by

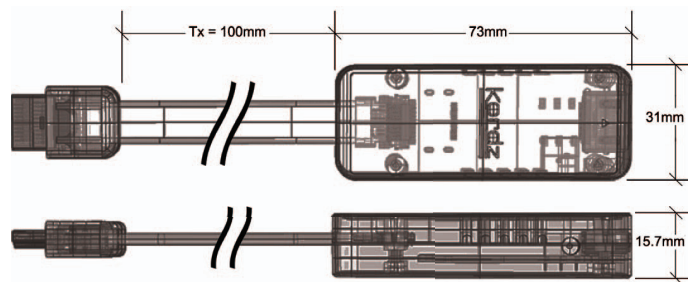


The Kordz NEO-S3 double-ended dongle pair actively upgrades a new or existing installed long length passive HDMI® cable to robust High Speed 4K Ultra-HD capable. It is the result of more than two years of extensive R & D with phaseHD™ in Canada, integrating their exclusive patented technology and chipsets with innovative Kordz cable engineering to deliver world class signal integrity with pure native HDMI connectivity. NEO™ encapsulates a long length passive HDMI cable

between the S3 Transmitter (Tx) and Receiver (Rx) active dongles, isolating it both electrically and mechanically from the AV devices at each end. NEO then dynamically controls ALL of the critical signalling from tip-to-tip, something that's only possible with a double-ended active approach. It in effect defeats the deficiencies usually associated with long length HDMI cables, from mounting inflexibility to handshake and bandwidth restrictions.

KEY FEATURES

- Doubles the bandwidth and reach potential of typical long-length HDMI cables,
- Auto-Adaptive for seamless integration - no tuning required
- Best-in-class long reach source/sink interoperability
- Works with existing installed HDMI cables up to 20m
- Use with new cables up to 30m with thinner, easier to pull NEOLink cable
- Reduces mounting depth at the devices to just 25mm/1"
- 100% uncompressed native HDMI signalling
- Fully automatic measure.



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Video and Audio Feature		
		Video Support
Standard Definition 408i / 567i , 50-60Hz		•
High Definition 720p / 1080i, 50-60Hz		•
Full-HD 1080p24, 8-bit RGB/YUV 4:4:4		•
1080p50-60, 8-bit RGB/YUV 4:4:4		•
Ultra -HD 4K/2160p24-30, 8-bit		•
		Deep Colour
Full HD 1080p24-60, 10/12-bit YUV 4:2:2		•
1080p24-60, 10/12-bit RGB/YUV 4:4:4		•
Ultra HD 4K/2060p24-30, 10/12-bit YUV 4:2:2		•
		3D
3D Supported, All HDMI Mandated Formats		•
		Colour Space
x.v.YCC (xvColour) Supported		•
		Audio
All HDMI Mandated and Optioned Formats		•
PCM 2.0-7.1 DD/DTS + HD Variants		•
Audio Return Channel Supported, Single Mode		•
		CEC
Consumer Electronics Control, Actively Buffered		•
HDMI Ethernet Channel		-

