



HDMI 4K60 Signal Analyser and Generator

No.: 32675

Test and analyse a complete HDMI® signal from source to display

Description

- Tests every stage of a HDMI® signal_s path including cable quality
- Generate HDMI® 4K@60Hz signals to test display compatibility
- Detect HDMI® signal information such as resolutions and HDCP versions
- Compact, portable design, great for field based installers
- 2 Year warranty

The Lindy HDMI® 18G Signal Analyser and Generator is a reliable tool for testing all stages of a HDMI® signals path. This device provides a simple and reliable installation of HDMI® AV equipment, ensuring a high quality HDMI® experience for both commercial and residential end users.

The device_s pattern generator provides three HDMI® video patterns up to 4K@60Hz with additional support for high dynamic range and the ability to adjust colour depths, allowing an installer to test a connected displays maximum resolution and resolve any issues at the display side of the installation.

The tester_s _Sink_ mode detects the signal itself from the source device and supplies valuable information including resolutions and frame rates to identify and solve any compatibility issues. The _cable_ mode allows for testing of the cable_s capabilities and condition, a vital feature for identify true HDMI® 2.0 cables with 18G data rates within a crowded market where non-fully compatible cables exist, this information is all presented on an easy to read LCD display. As a multi-functional testing solution, the tester can also be used within installations that have multiple AV hardware as part of the connection, including 18G Cat.6 HDMI® extenders and matrices.

With a compact, portable design this device can be easily added to any Av installers testing kit without taking up a large amount of additional toolkit space, perfect for on-the-go installers in both small home setups or larger scale professional installations.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- Adjustable Colour Depths: 8bit, 10bit, 12bit, 16bit
- HDCP Support: 2.2 and 1.4

Video Patterns: 3840x2160@60Hz, 1920x1080@60hz, 1280x720@60Hz, 480p@60Hz

Control: Push Button

Special Features: HDR Support, Updatable via Firmware

Connectors

Input: HDMI® Type A (Female)

Output: HDMI® Type A (Female)

Other Connections: USB Micro-B (Female)

Power: Rechargeable battery

Physical Properties

Dimensions (approx.) WxDxH: 130x89x14mm (5.12x3.5x0.55in)

Housing Material: Metal

Net Weight: 0.22kg (0.49lb)

Operating Temperature: 0°C - 40°C (32°F - 104°F)

Storage Temperature: -20°C - 60°C (-4°F - 140°F)

Humidity: 20~90% RH (non condensing)

Power Requirements: 5W

Colour: Black

Miscellaneous

Packaging Type: Carton Box

Packaging Dimensions: 420x400x300mm (16.54x15.75x11.81in)

Gross Weight: 0.430kg (0.95lb)

Warranty (Years): 2

Product Compliance: CE, FCC, RoHS & REACH

Package Contents

HDMI® 4K60 Signal Analyser and Generator

Lindy Manual

Purchasing Information

No.: 32675

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