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HDMI 4K60 SIGNAL GENERATOR & DISPLAY EMULATOR

The Lindy HDMI® 18G Signal Generator & Display Emulator is an essential tool for AV installers and system integrators, to test and emulate HDMI® signals. This portable device provides 4 EDID HDMI® resolutions: 4K@60Hz 4:4:4, 4K@60Hz 4:2:0, 4K@30Hz 4:4:4, or 1080p@60Hz. The selection can be done by pushing the EDID button on one side of the unit.

Connecting as display emulator, the unit can detect the HDCP content and signal status (5V, TMDS); 4 different patterns show HDCP status while LEDs help the user selecting the desired choice.

No software or additional cables is needed, it can be connected directly to a source or display via HDMI® male connectors.

The unit is self-powered from the HDMI® source when used as display emulator, while an external USB power supply is required when it's connected as signal generator.

With an extremely compact and portable design, this device can be easily added to any AV installers testing kit, 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.



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PRODUCT DETAILS

KEY FEATURES

- HDMI® signal generator with 4 video resolutions
- Detect HDCP content and signal status (5V, TMDS)
- Status LEDs and micro buttons selection
- Compact, portable design, self- or USB-powered
- 3 Year warranty

SPECIFICATIONS

| | |
|---------------------|---|
| AV Interface | HDMI® |
| Interface Standard | 2.0 |
| Supported Bandwidth | 18Gbps |
| Maximum Resolution | 3840x2160@60Hz 4:4:4 8bit |
| HDCP Support | 2.2 and 1.4 |
| EDID selection | 4K60 444, 4K60 420, 4K30 444, 1080p@60Hz |
| Control | micro buttons |
| Special Features | signal generator, display emulator, HDCP analyzer |
| Input | HDMI® Type A (Male) |
| Output | HDMI® Type A (Male) |
| Other Connections | USB Micro-B (Female) |
| Power | USB Micro B (generator) |

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|-----------------------------------|----------------------------------|
| Dimensions (approx.) WxDxH | 100x22x13.6mm (3.94x0.87x0.54in) |
| Housing Material | Metal |
| Net Weight | 0.04kg (0.09lb) |
| Operating Temperature | -5°C - 55°C (23°F - 131°F) |
| Storage Temperature | -25°C - 70°C (-13°F - 158°F) |
| Humidity | 10~90% RH (non condensing) |
| Power Requirements | 1.2W |
| Colour | Black |