



Product Specification

HDMI hand held tester

Product Image



Features and Benefits

- >World's first HDMI hand held cable open/short tester with full HDMI 2.0 support including HDMI Ethernet/Return Audio
- >Measuring all 19 HDMI wires including the Ethernet/Return Audio wires one by one, display all status via 19 LEDs
- >Separated transmitter and receiver design for testing the long cables installed in wall between rooms
- >Test open/connect for all wires, also test short circuit between wires or to ground, ideal for Luxi DIY products
- >Rugged plastic enclosures for durability
- >Powered by one 9 V battery (not included)

Package

1 transmitter and 1 receiver in a cardboard package box

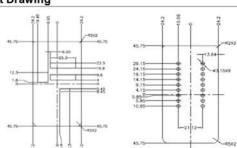
Size 6.8"x4.6"x1.6" (17.3x11.7x4.0 cm) Weight: 7.6 oz (217 g) 40-pc box:

Size 16"x13"x14" (40x32x35 cm) Weight: 21 lb (9.6 kg)



Part Number: 75-002-01

Model: HHT-200
Product Drawing



General

Connector type:

Transmitter: 1 HDMI Type A, female Receiver: 1 HDMI Type A, female

Testing method: individual wire open/short test

Where to apply the product: Tx & Rx on each end of cable Power: one 9 V batteries on the Tx (not included) only

Warranty: 3 years limited

Mechanical

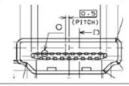
Dimensions (Tx or Rx each):

4.1" (105 mm) x 2.3" (59 mm) x 1.0" (26 mm)

Weight:

Tx 3.2 oz (92 g); Rx 2.3 oz (66 g)

Type A female connectors, per HDMI specs



Other Related Products

HDMI DIY connectors and clamshells, 10 sets Regular: P/N 68-009-01; Ribbon: P/N 68-010-01





Hand tool, P/N 68-011-01, model DIY-28T



HDMI raw cable spool in a box, available in 2 lengths 250' (76 m): Regular: P/N 22-001-02; Ribbon: P/N 22-002-04 500' (152 m):Regular: P/N 22-001-03; Ribbon: P/N 22-002-05







Electrical

Supported formats: HDMI 2.0, 1.4 with HEAC

Test method: sequential DC open/short test pin by pin
Tester Tx first applies DC voltage to pin 1, and tester Rx
checks all 19 wires at far end and displays the wires
with DC with the corresponding LEDs for the wires
If only LED 1 lit, the connection is good
If more than one LEDs lit, there's short circuit between wire

1 and the wires or ground to the corresponding lit LEDs If one LED other than LED 1 lit, the wire 1 is miss wired If LED 1 is not lit, the wire 1 is open or not connected After testing pin 1, tester Tx then tests pin 2, 3, etc in sequence

Sequencing method: auto or manual, selectable by a slider Manual scan sequencing: 1 at a time by pressing a button Auto scan sequencing: in a 0.26 second interval Time needed to finish one full scan: 5 second Typical current thru each wire during test: 5 mA Max test cable length: 700' (220 m) on 30 AWG cables Auto power off: no. Remember to turn off power after use Battery life: in typical use (100 tests each day, 5 seconds each test), close to battery shell life