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#### **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 1-pc box:

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

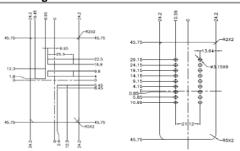
Size 16"x13"x14" (40x32x35 cm) Weight: 21 lb (9.6 kg)



### 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

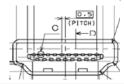
Dimensions (Tx or Rx each):

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