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Address: Irvine, CA, USA

 Product Specification
 Part Number: 74-035-01

 HDMI Extender, F-M pigtail
 Model: EHD-111

 Product Image
 Product Drawing



IMI A TYPE MALE HOM A TYPE FEMALE W/EQ

Features and Benefits

- > Virtually doubles the max usable cable length
- > Installers carry it in the briefcase and add it to the TV end when needed to fix unexpected problems instantly
- > Work with any brand passive HDMI cables
- > Convenient inline design, no mounting needed
- > Luxi's patented T-grip locking HDMI connector design on both male and female ends to ensure secure mating
- > Luxi's SuperSlim HDMI plug and cable fits the tightest space
- > No external power supply needed
- > HDMI 2.0 3D, HEAC, Deep Color etc. compliant
- > HDCP 2.0 compliant
- > RoHS compliant

Package

5-pc bag:

1-pc zip bag: 8"x2"x1/2" (21x5x1.3 cm) 1.4 oz (39 g)



9"x8"x1/2" (23x20x2 cm); 7 oz (200 g) 200-pc box:

16"x12"x12" (41x30x30 cm); 19.5 lbs (8.8 kg)

General

Connector type:

Input: HDMI Type A female Output: HDMI Type A male

Signal processing: equalization, no re-clocking Where to apply the product: TV (sink) end

Power supply: not needed; draws power from source

Warranty: 3 years replacement

Mechanical

Overall male plug width: 0.73" (18.5 mm)

Overall male plug height: 0.35" (9 mm)

Overall male plug length: 0.59" (15 mm)

Overall female enclosure width: 1.10" (28 mm)

Overall female enclosure height: 0.43" (11 mm)

Overall female enclosure length: 2.28" (58 mm)

Overall product length: 5.9" (150 mm)

Retaining force (both male/female): 15 lbs (6.5 kg) typical

Contact pin gold plating: 30 u" (0.76 um) Top metal shell gold plating: 2 u" (0.05 um) Contact pin pitch: 0.039" (1.00 mm)

Other Related Products

HDMI DIY connectors and clamshells, 10 sets P/N 68-009-11 (regular); P/N 68-010-01 (ribbon)



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



HDMI raw cable spool in a box, available in 2 lengths Regular: P/N 22-001-02, 250'; P/N 22-001-03, 500' Ribbon: P/N 22-002-06, 250'; P/N 22-002-07, 500'







Electrical

Supported formats: 3D, 1080p 60 Hz, Deep Color etc.

Max data rate: 6.7 Gbps

Max cable length (depends on source and sink devices):

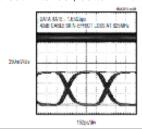
24 AWG cable: up to 50 m (165') (1080p) 28 AWG cable: up to 36 m (120') (1080p) 30 AWG cable: up to 30 m (100') (1080p)

EQ gain: 0 to 40 dB at 5 Gbps (825 MHz signal frequency)

HDCP compliant: Yes; repeater pass thru
Power supply: from source +5 V via HDMI cable
Power consumption: 10 to 165 mA

Power consumption: 10 to 165 mA Eye patters at max cable length:

Top: without Extender; bottom: with Extender



Document name: EHD-111 specs Revision: 2.02 Date: 6/24/2015 US patents: 8002572 granted; others pending; additional patents issued or pending in other countries Specifications are subject to change without notice