



### **RapidRun<sup>®</sup> HD15 + 3.5mm Stereo Audio Wall Plate**

- Color Code: Yellow (for use with PC runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
- Fits into most J-boxes.
- Compatible with Leviton Decora<sup>®</sup> brand cover plates
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies

Note: Decora<sup>®</sup> is a registered trademark of Leviton Manufacturing Company, Inc. This product is not manufactured or endorsed by the Leviton Manufacturing Company, Inc.

## Specifications: RapidRun® HD15 + 3.5mm Stereo Audio Wall Plate

### Electrical Characteristics:

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3 Coax Conductors

Impedance: 75 ± 5 Ohm  
Capacitance: 71 ± 2 pF/ ft nom  
Velocity of Propagation: 78 ± 1%  
DC Resistance: 237 ± 10 Ω/km  
Dielectric Strength: 500VAC/1 minute min.  
Insulation Resistance (500V): 10 MΩ/KM

Attenuation (dB/6m):

Frequency	Red Coax	Green Coax	Blue Coax
1 MHz	0.1464	0.1376	0.1419
10 MHz	0.86	0.97	0.4058
100 MHz	2.98	3.23	1.259
200 MHz	4.45	4.87	1.823
500 MHz	6.72	7.75	3.0028
700 MHz	9.95	12.01	3.64
1000 MHz	13.20	17.52	4.5923

3 Twisted Pairs + 2 Conductors

DC Resistance: 93.25 Ω/m @ 20°C  
Dielectric Strength: 750VAC/1 minute min.  
Insulation Resistance: 100 Mohm/KM @ 20°C

### Physical Characteristics:

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Voltage Rating: 30V  
Temperature Rating: 80°C  
Temperature Range: -25° ~ 80°C

Approvals: RoHS Compliant  
Warranty: Lifetime  
Package Type: Box

Item	Description	Weight (lbs)
40854	RapidRun HD15 + 3.5mm Stereo Audio Wall Plate – White	0.25
42021	RapidRun HD15 + 3.5mm Stereo Audio Wall Plate – Ivory	0.25
42033	RapidRun HD15 + 3.5mm Stereo Audio Wall Plate – Black	0.25

## Specifications: RapidRun® HD15 + 3.5mm Stereo Audio Wall Plate

### Conductor (Qty. 3):

Conductor Type:	28AWG 7/0.127 Tinned Copper
Dielectric:	Min. Avg. Thickness: 1.57mm Foam PE
Shield:	Spiral 90% Coverage Tinned Copper
Insulation:	Min. Avg. Thickness: 0.23mm PVC: (1) red, (1) blue, (1) green

### Conductor (Qty. 3 Twisted Pair + 2 Conductors):

Conductor Type:	24AWG 7/0.2 Tinned Copper
Insulation:	Min. Avg. Thickness: 0.23mm PVC

### HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15-pin
Gender:	Female
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Note: Pin 9 is not loaded.

### 3.5mm Connector (Qty. 1):

Connector Type:	3.5mm Stereo
Gender:	Female
Contact Material:	Brass, 3µm Nickel Plating

### RapidRun Din Connector (Qty. 1):

Connector Type:	DIN 15-pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

### Overall Cable:

Jacket:	Yellow Heat Shrink
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