

## FEATURES

- Male-to-male HDMI High Speed with Ethernet Cable
- Active boosted cable maintains signal quality
- Oxygen-free copper conductor delivers quality transmission
- Double shielded against interference
- HDMI ethernet, audio return channel
- 3D over HDMI
- 1080p maximum resolution
- Expanded support for colour spaces
- USB connection for extra power
- Internal wire size of 0.32mm, 0.51mm

## RS PRO 1080p - HDMI to HDMI Cable, Male to Male- 50m

RS Stock No.: 182-8814



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This active-boosted HDMI cable from the RS PRO range uses a semiconductor to boost the signal along the cable's 50-metre length. This means it delivers high-quality sound and images over longer distances without degradation. Oxygen-free copper conductors also help this cable offer high-performance transmission.

## General Specifications

<b>Cable Type</b>	HDMI to HDMI
<b>Connector A</b>	Male HDMI
<b>Connector A Gender</b>	Male
<b>Connector A Type</b>	HDMI
<b>Connector B</b>	Male HDMI
<b>Connector B Gender</b>	Male
<b>Connector B Type</b>	HDMI
<b>Maximum Resolution</b>	1080p
<b>Number of Shielding</b>	2x
<b>Outer Sheath Material</b>	PVC
<b>Sheath Colour</b>	Black
<b>Applications</b>	Computer Monitors, Digital Broadcasting, Blu-Ray Players, Gaming Consoles

## Mechanical Specifications

<b>Length</b>	50m
<b>Size of Strands</b>	0.32mm, 0.51mm
<b>Wire Gauge</b>	24AWG
<b>Outer Diameter</b>	8mm

## Approvals

<b>Compliance/Certifications</b>	CE, REACH, RoHS Compliant
<b>Standards Met</b>	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007



HDMI V1.4	Signal Assignment	HDMI V1.4
1 Red		Red 1
2 Earth		Earth 2
3 White		White 3
4 Blue		Blue 4
5 Earth		Earth 5
6 White		White 6
7 Green		Green 7
8 Earth		Earth 8
9 White		White 9
10 Brown		Brown 10
11 Earth		Earth 11
12 White		White 12
14 Black		Black 14
17 White		White 17
19 Yellow		Yellow 19
13 Green	CEC	Green 13
15 Orange	SCL	Orange 15
16 Purple	SDA	Purple 16
18 Red	+5 Volts Power	Red 18
20		20

