



1 Overview

The ALOGIC SmartConnect DisplayPort to HDMI Cable with 4K Support cable is designed to connect a PC enabled with a DisplayPort output to display enabled with a HDMI input. The cable supports a maximum resolution of 4K @ 60Hz (4096 X 2304 @ 60Hz). The DisplayPort latching connectors provides a secure connection between the PC and the display with support for two way connectivity and optional audio support.

2 Features

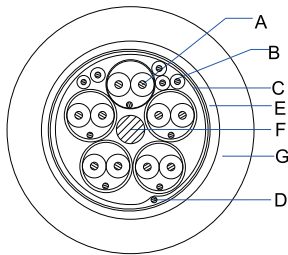
- * Durable moulded DisplayPort connectors with latch design.
- * Gold Plated connectors for best connectivity and minimum losses.
- * Retail Box Packaging.
- * Warranty: Life Time

3 Specifications

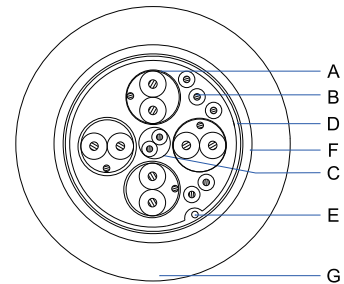
- * Aluminium and Mylar shielding to help eliminate EMI and RFI
- * Max Resolution: 4K @ 60Hz (4096 X 2304 @ 60Hz)
- * (1) DisplayPort Male to (1) HDMI Male

4 Design:


No.	Part No.	Descriptions	Q'ty
①	01-1058B	Cable(OD:4.2mm)	1
②	01-1279B	Cable(OD:5.5mm)	1
③	02-1449PG	DP Plug	1
④	02-1471PG	HDMI A Plug	1
⑤	004-DPB-A13	Shell(DP Plug)	1
⑥	004-MPHAB	Shell(HDMI Plug)	1

5 Cable Specifications:
01-1058B


A	Conductor	Ø 0.06mm/7 34AWG OFC tinned copper wires
	Insulator	Ø 0.5mm FPE+SKIN
	Drain	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Shield	Aluminium foil
B	Conductor	Ø 0.08mm/7 32AWG OFC tinned copper wires
	Insulator	Ø 0.5mm FPE
C	Shield	Aluminium foil
D	Drain	Ø 0.1mm/7 OFC bare copper wires
E	Shield	Ø 0.08mm/16x8 OFC tinned copper braided
F	Filler	PP rope
G	Jacket	Ø 4.2mm PVC in black colour

01-1279B


A	Conductor	Ø 0.08mm/7 32AWG OFC tinned copper wires
	Insulator	Ø 0.63mm FPE+SKIN
	Drain	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Shield	Aluminium foil
B	Conductor	Ø 0.08mm/7 32AWG OFC tinned copper wires
	Insulator	Ø 0.63mm HDPE
C	Conductor	Ø 0.08mm/7 32AWG OFC tinned copper wires
	Insulator	Ø 0.63mm HDPE
D	Shield	Aluminium foil
E	Drain	Ø 0.1mm/7 OFC bare copper wires
F	Shield	Ø 0.08mm/16x8 OFC tinned copper braided
G	Jacket	Ø 4.2mm PVC in black colour

6 Part No.

Part No.	Length	Packaging	Colour
DP-HD4K-01-MM	1m	Retail Box	■ Black
DP-HD4K-02-MM	2m	Retail Box	■ Black

7 Connection Guide
