

WARNING

Never pull the cable by the HDMI connector.

The connector has an internal seal: if it is broken, it indicates that the force applied exceeded 45 kg.

No returns, exchanges, or warranty claims will be accepted.

HOW TO USE THE HDMI ARMoured MOBILE CABLES (FIBER OPTIC)



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8K @ 60Hz

IP68

Plug & Play

Pull Force 45 kg

HDMI ACTIVE HYBRID CABLE · IP68 ARMoured FIBER OPTIC

Our shielded HDMI active hybrid cable is the most competitive long-range HDMI interconnect solution on the market. It supports an HDMI data rate of 12 Gbps per channel — 48 Gbps in total — with a lightweight, flexible, ultra-slim hybrid cable featuring a 45 mm bend radius. With our integrated advanced optical engine, it delivers full HDMI signal integrity and supports lengths of up to 100 m.

- ✓ Plug and Play — no external power required.
- ✓ Armoured with IP68 waterproof cover.
- ✓ **8K-60Hz 4:4:4** high speed.
- ✓ Enhanced pull force of **45 kg**.
- ✓ Labeled: **SOURCE** and **DISPLAY** — directional cable.
- ✓ Available lengths: **30 m · 50 m · 100 m**.

Armoured cables can be supplied with or without reels, except for the 100 m version, which is always supplied on a reel.



QUICK SPECIFICATIONS

Data Rate	12 Gbps per channel · 48 Gbps total
Resolution	8K@60Hz 4:4:4 · 4K@120Hz · HDR
Maximum Length	100 m
Protection	IP68 — water and dust resistant
Bend Radius	45 mm
Pull Force	45 kg
Power	Plug & Play — no external power source
Directionality	Labeled SOURCE / DISPLAY

STEP-BY-STEP INSTRUCTIONS

1 Unwind the cable with the IP68 protector in place



The first step is to **unwind the cable with the IP68 protector fitted on the end**. Never remove the protector from the connector at this stage. The maximum pull force is **45 kg**.

2 Remove the IP68 protector to connect to the source

Once the cable is unwound, the IP68 protector can be **removed and taken off the HDMI connector**. Then connect the cable to the signal source. Remember that the cable is directional: follow the **SOURCE** and **DISPLAY** labels.



STEP-BY-STEP INSTRUCTIONS

3 Place the HDMI connector inside the IP68 protector



Once you have finished using the HDMI cable, to store it the first step is to **place the HDMI connector inside the IP68 protector**, closing the rear part (**green**) tightly.

4 Check that the IP68 protector is properly closed

Once you have confirmed that the **IP68 protector is properly closed**, you can safely wind the cable back onto the reel.



STEP-BY-STEP INSTRUCTIONS

5 Wind the cable with the connector inside the protector



Once the HDMI connector is placed in its IP68 protector, **the cable can be safely wound onto the reel**. This step is very important: if the connector is not properly seated inside its IP68 protector and the cable is then pulled, it could be damaged. This **protects the connector from accidental pulling**.

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