

PRESS RELEASE
for immediate attention
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Furutech announces new HF-X-NCF ultra-high speed HDMI cable



Japanese cable and connector specialist Furutech announces the launch of a brand new HDMI cable for improved audio and video performance.

Furutech's new HF-X-NCF ultra-high speed HDMI cable features a connector shell incorporating the company's own proprietary Nano Crystal² Formula (NCF). NCF uses a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and mechanical damping material. By eradicating vibration and static-derived noise, it enables an increase in sound and picture resolution, boosts colour vividness and delivers blacker backgrounds. Created by Furutech, NCF is found exclusively in Furutech products.

To ensure stable, ultra-high speed (8K/60p/48Gbps) transmission, the HF-X-NCF HDMI cable is constructed with a rigid build, while remaining highly flexible. Key features and specifications include:

- 26 AWG silver-plated μ -OFC main conductor designed to improve conductivity and ensure stable transmission, enabling superb quality sound and image reproduction.
- Thick layer of gold plating on contacts, delivering reliable and stable transmission with extremely high performance.
- Double layer aluminium foil shielding for each twisted conductor, plus a third copper braiding layer, to prevent static, EMI, FFI and RFI, eliminating noise and crosstalk.

- Optimum damping and insulation materials throughout, including special grade high-density and foamed polyethylene.
- A robust yet flexible anti-resonance sheath, further reducing the effects of electrical and mechanical resonance on signal transmission.

All metal parts are treated with Furutech's trademark two-stage 'Alpha' cryogenic and demagnetization process, designed to render the metal stress-free, stable and highly electrically conductive, enabling that all-important Furutech goal of 'pure transmission'.

Specifications

- Diameter: 8.5mm approx.
- Production lengths: 1.2m (3.9ft); 2.5m (8.2ft); 3.6m (12ft); 5m (16ft)
 - 1.2m/3.9ft and 2.5m/8.2ft lengths are tested to Furutech standards.
 - 3.6m/12ft and 5m/16ft lengths are ATC 8K V2.1 certified.
- Supported signal specifications: 8K/60p/48Gbps , 4K/120p/32.08Gbps , HDCP1.4/2.2/2.3, eARC/ARC, HDR10/HDR10+ , VRR/60Hz~240Hz(Refresh rate) , DSC, QMS, QFT, ALLM.

Pricing & availability

Furutech's HF-X-NCF ultra-high speed HDMI cable is available and priced as follows:

Cable length	Price (inc. VAT)	Available
1.2m / 3.9 ft	£170	Now
2.5m / 8.2 ft	£260	Now
3.6m / 12 ft	£340	Now
5m / 16 ft	£430	November 2021 (review sample available now)

Consumer contacts for publication

www.furutech.com

UK distributor:

Sound Fowndations
Aldermaston
Berkshire

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Web: www.soundfowndations.co.uk

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For more information, product samples or high-resolution print-ready images please contact David Denyer on +44 7976 646 404 or david@ddpr.co.uk.

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