



## Ultra High Speed HDMI® Cables

The HDMI® certified Ultra High Speed HDMI® Cables from NEUTRIK are part of the essential DATA CABLES product group. These cables are for demanding AV applications in indoor environments and support a range of higher video resolutions and refresh rates including 8K60 and 4K120, and resolutions up to 10K. Dynamic HDR formate are also supported and bandwith capabilities up to 48 Gbps.

Besides the essential DATA CABLES, NEUTRIK also has premium and ultimate DATA CABLES for rugged and outdoor enviroments with protected and locking connectors at the cable ends.

## Features & Benefits

- ✓ 48 Gbps bandwith support for uncompressed HDMI® 2.1b feature support
- ✓ 8K60Hz and 4K120Hz high resolutions and fast referesh rates for immersive viewing and smooth fast-action details
- ✓ 10K resolutions support with DSC for commercial AV and industrial applications
- ✓ Dynamic HDR support for ideal depth, detail, brightness, contrast and wider color gamuts
- ✓ eARC simplifies connectivity, provides greater ease of use, and supports the most advanced audio formats and highest audio quality
- ✓ HDCP revision 2.3
- ✓ Backward compatible with earlier HDMI® specifications
- ✓ Very low EMI emissions

✓ Ultra High Speed HDMI® certified

## Article Variants

| Article name      | Details                                                                   | Order code |
|-------------------|---------------------------------------------------------------------------|------------|
| NKHP21-H0H0-M0009 | Ultra high Speed HDMI® Cable (m) (m) 0.9 m (3ft) with retail packaging    | 1038960    |
| NKHP21-H0H0-M0009 | Ultra high Speed HDMI® Cable (m) (m) 0.9 m (3ft) with bulk/eco packaging  | 1038961    |
| NKHP21-H0H0-M0018 | Ultra high Speed HDMI® Cable (m) (m) 1.8 m (6ft) with retail packaging    | 1038962    |
| NKHP21-H0H0-M0018 | Ultra high Speed HDMI® Cable (m) (m) 1.8 m (6ft) with bulk/eco packaging  | 1038963    |
| NKHP21-H0H0-M0036 | Ultra high Speed HDMI® Cable (m) (m) 3.6 m (12ft) with retail packaging   | 1038964    |
| NKHP21-H0H0-M0036 | Ultra high Speed HDMI® Cable (m) (m) 3.6 m (12ft) with bulk/eco packaging | 1038965    |
| NKHP21-H0H0-M0050 | Ultra high Speed HDMI® Cable (m) (m) 5.0 m (16ft) with retail packaging   | 1038966    |
| NKHP21-H0H0-M0050 | Ultra high Speed HDMI® Cable (m) (m) 5.0 m (16ft) with bulk/eco packaging | 1038967    |

## Technical Information

| Produkte        |                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------|
| Title           | NKHP21-H0H0-*                                                                                                     |
| Product group   | essential DATA CABLES                                                                                             |
| Connection type | HDMI®                                                                                                             |
| Description     | PLEASE NOTE: Preference will vary depending on your additional hardware and software components & configurations. |

| Elektrisch               |                            |
|--------------------------|----------------------------|
| Transmission performance | 48 Gbps acc. to HDMI® 2.1b |

| Mechanische Daten |                        |
|-------------------|------------------------|
| Lifetime          | 1'000 mating cycles    |
| Locking device    | Without locking device |

| Material          |       |
|-------------------|-------|
| Contact plating   | AU    |
| Contacts          | Brass |
| Cable Jacket Type | PVC   |
| Shell             | PVC   |

| Umwelt                   |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Flammability             | V-0 acc. to UL94                                                                                                                         |
| Temperature range        | -25°C to +80 °C                                                                                                                          |
| Standard compliance      | HDMI® 2.1b / Ultra High Speed HDMI®<br>certified<br>Regulation (EU) 2011/65<br>Regulation (EU) 2023/988<br>Regulation (UK) 2016 No. 1101 |
| Ingress protection class | IP20                                                                                                                                     |