

# TPR

*TPR 'Twisted Pair Reference' cable was developed for the rejuvenated Wisseloord Studios in The Netherlands.*



*driven to improve*

Grimm Audio cables are developed with physics in mind. Their design focuses on high RF immunity and low microphonics.

**Grimm** | **AUDIO**

Grimm Audio Twisted Pair Reference cable was developed for the rejuvenated Wisseloord Studios in The Netherlands. It offers a quality that approaches our flagship product TPM's at an affordable price. Now top performance is economically viable for long lengths of cable.

Grimm Audio cables are developed with physics in mind. Their design focuses on high RF immunity and low microphonics. The perfect symmetry of the cross-section and heavy shielding contribute to high RF immunity. Low microphonics is provided by a special interface layer under the shield and other construction details. TPR is available as single, eight and sixteen channel cable.

TPR delivers the most natural and least coloured transfer available. Get reference quality for a mainstream price.

## *Specifications*

- Capacitance between inner conductors: 33 pF/m
- Capacitance between inner conductor and shield: 52 pF/m
- Loss 1MHz: 0,02 dB/m
- Loss 10MHz: 0,06 dB/m
- Loss 100MHz: 0,25 dB/m
- Resistance: 0,19 ohm/m (0,085 per conductor)
- Shield coverage: 89%
- Conductive polymer coverage: 100%
- Microphonics per Mil C17: 2 mV-pk
- Microphonics open circuit: 50 nV/Pa (source impedance is cable capacitance)
- Characteristic impedance: 110 ohm
- Minimal bending radius: 55 mm
- Cable diameter: 5,5 mm
- Conductor size: 24AWG
- Weight: 40 gr/m

## *Applications*

- Microphone cable
- Line signal cable
- AES/EBU digital wiring

Available in a variety of lengths with either:

- XLR connectors
- RCA connectors
- 6.35mm Jack connectors

For more information or your purchase please visit your dealer or

[www.grimmshop.com](http://www.grimmshop.com)