

## WireWorld - Chroma CAT8 (CHE) - Ethernet Cable

The Chroma CAT8 Ethernet Cable features the same speed and design of the groundbreaking Starlight ethernet cable, but with solid oxygen-free copper conductors. Flat, flexible and fast, this amazing cable is also easy to assemble making it ideal for installers. Tite-Shield Technology (*patent pending*) improves the digital signal transmission, thereby increasing speed and fidelity over conventional ethernet cables.

<b>ETHERNET</b>		Chroma 8	23ga. (.26mm <sup>2</sup> )	OFC	3					
		Starlight 8	23ga. (.26mm <sup>2</sup> )	Silver-Clad OFC	3					
		Platinum Starlight 8	23ga. (.26mm <sup>2</sup> )	OCC-7N Solid Silver	3					



Wireless networking is very convenient, but wired Ethernet networks remain the industry standard for speed, security and fidelity. As wired networks evolve, so does the need for cables that support faster transmission. Wireworld Ethernet cables fulfill that requirement. The flat grooved structure and parallel conductors are a radical departure from the round structure and twisted conductors of conventional high speed Ethernet cables. This flat design was developed to improve performance and solve common installation challenges. The performance advantage can be used to overcome length limitations in addition to providing superior reproduction of streamed music and video.

The new Category 8 cabling standard was created to make 40 Gigabit Ethernet possible. Even though media networks now run far below that speed, cables that support higher speeds have been found to improve the quality of audio and video streaming. Those improvements are possible because streamed (UDP/IP) signals suffer from data losses that cannot be repaired by the error correction systems that preserve normal (TCP/IP) file transfers. The losses in normal file transfers are fully corrected as the system automatically resends multiple times to replace missing data. Streamed music and video can only be sent once, so missing data cannot be replaced. That's why the cleaner waveforms delivered by Wireworld Ethernet cables can make substantial gains in imaging and fidelity.

As network speeds have increased, the cables that can keep up have become stiffer and more difficult to install. Wireworld Category 8 Ethernet cables overcome those issues with a flat flexible design that goes where you want and is also easy to assemble. With next generation performance and versatility, Wireworld Ethernet cables provide consumers and IT professionals with new installation options and superior streaming fidelity.

