



**CHROMIS**  
TECHNOLOGIES



# When it comes to HDMI cables, it's time to think light-speed.

## > Meet the brand behind the technology.

You might not be familiar with the name Chromis, but chances are you've used our technology. Chromis Technologies designs and manufactures graded-index polymer optical fiber (GI-POF) and glass optical fiber (GOF) specialty cabling for leading audio-visual brands, and you'll find our **patented technology in thousands of cables world-wide.**

## > Designed for lasting performance.

Chromis doesn't deliver "me too". Our patented GigaPOF® polymer optical fiber and bend-insensitive glass optical fiber cables ensure superior performance today and well into the future. Standard glass fiber is susceptible to fracturing and can degrade over time, compromising your system's long-term performance. Chromis proprietary GigaPOF® cables are immune to micro-fracture fatigue and will **perform even under the harshest conditions.**

## > Designed tough for the real world.

The same polymer technology that provides first-rate performance also makes our products the most durable on the market. Each active optical cable boasts a **pull strength of over 100lbs (50kg)** and **bend radius as small as 0.2 inches (5mm)**. Plus, natural resistance to static electricity, radio frequency interference and electromagnetic interference makes Chromis cables the most reliable choice for distributing uncompressed, zero-latency high-definition signals in virtually any installation.

## > Made in the USA.

Our New Jersey based engineering and manufacturing operation has been **pioneering optical fiber technology** for over 20 years, starting at the legendary Bell Labs, where our company founders developed a patented process for making multi-gigabit/s fiber – GigaPOF® – out of ultra-clear polymers. Simply put, our products create an audio-visual experience unlike any other.

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

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Light-speed Performance.  
 Lasting Durability.  
 Profitability.



Series	Length	Video Support	Plenum Rated	HDR	Multichannel Audio	Compliance	Detachable Connectors	No Power Required
<b>Pinnacle4K</b>	Minimum: 3m/10ft  Maximum: 100m/330ft	<b>Bandwidth:</b> 18Gbps  <b>Resolution:</b> 4K 60 4:4:4 HDR	✓	✓	✓	HDMI HDCP 2.2		✓
<b>GigaPOF® Reference4K</b>	Minimum: 5m/16ft  Maximum: 100m/330ft	<b>Bandwidth:</b> 18Gbps  <b>Resolution:</b> 4K 60 4:4:4 HDR	✓	✓	✓	HDMI HDCP 2.2		✓
<b>GigaPOF® Amovilis4K</b>	Minimum: 7m/23ft  Maximum: 50m/164ft	<b>Bandwidth:</b> 18Gbps  <b>Resolution:</b> 4K 60 4:4:4 HDR	✓	✓	✓	HDMI HDCP 2.2	✓	✓
<b>DisplayPort 1.2</b>	Minimum: 8m/25ft  Maximum: 100m/330ft	<b>Bandwidth:</b> 21.6Gbps  <b>Resolution:</b> 4K 60 4:4:4 HDR	✓	✓	✓	HDCP 1.3		✓
<b>DisplayPort 1.4</b>	Minimum: 8m/25ft  Maximum: 100m/330ft	<b>Bandwidth:</b> 32.4Gbps  <b>Resolution:</b> 8K 30 4:4:4 4K 120 4:4:4 HDR	✓	✓	✓	HDCP 2.2		✓



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