



## Pro AV/IT Integrator Series™ Certified 8K DisplayPort 1.4 Cables with ProGrip™ up to 15ft

Comprehensive's Pro AV/IT Integrator Series™ Certified 8K DisplayPort 1.4 cables are the cutting edge in technology and reliability. With ultra-high-definition resolutions of up to 8K@60Hz and durability up to 6x that of standard DisplayPort cables, Integrator Series™ DisplayPort 1.4 cables are perfectly suited to the rigorous demands of Pro AV/IT systems integrators.

### 8K@60 - The Most Capable DisplayPort Cable Ever Designed

Comprehensive's Integrator Series™ Displayport 1.4 cables support resolutions up to 8K@60Hz (7680 x 4320)\* 32.4Gbps bandwidth, HBR3, HDR10, HDCP 2.2 and HDCP 1.4. These are simply the most capable and reliable cables we have ever designed.

### State-of-the-Art Performance with Stunning Ultra High 8K Resolution, Dynamic HDR and Dolby Atmos Audio

With 4x the pixels of 4K and 16x the pixels of 1080p, 8K has to be seen to be believed! And Comprehensive's Pro AV/IT Integrator Series™ DP 1.4 cables deliver every bit of 4K@120Hz or 8K@60Hz\* resolution with 4:4:4 chroma sampling and 32.4Gbps bandwidth rating (end to end). They also feature transmission of High Dynamic Range (HDR) video, Ethernet, Deep Color, and up to 32 audio channels with Dolby Atmos support as well as wide angle theatrical 21:9 aspect ratio.

MST (Multi-Stream Technology) supports for a multi-monitor configuration with the DisplayPort 1.4 cable; Backwards compatible with DisplayPort 1.2 cable and USB-C to DisplayPort adapter for laptops with USB-C or Thunderbolt™ 3.

### ProGrip™ Latches Ensure Cables Always Stay Connected Until Released

Comprehensive's ProGrip™ latches ensure your Pro AV/IT Integrator Series™ 8K DP 1.4 cables stay securely connected to ensure proper connectivity at all times. ProGrip™ latches prevent them from being unintentionally disconnected and protect you from un-wanted service calls!

### Up to 6x More Durable Than Standard DP Cables

Comprehensive's Pro AV/IT Integrator Series™ 8K DP 1.4 cables are the most durable DP cables ever designed. With up to 6x the durability of Standard DP Cables, Pro AV/IT Integrator Series™ DP cables are designed specifically for the demanding applications of systems integration. Premium construction and re-enforcement ensure up 6x the bend cycles and up to 6x the pull strength of standard DP cables.

### Exclusive SureLength™ Indicators Save Time

Only Comprehensive cables offer SureLength™ cable length indicators that clearly indicate the length of each cable on the connector mold - huge time savers for integrators and installers who are constantly sorting out lengths preparing for jobs!

### Peace of Mind Comes Standard

Value is knowing a product you buy today will work for you tomorrow and in the years to come. Since 1974, Comprehensive has been making the most reliable and dependable Pro AV/IT cables on the planet for our integrator and professional customers. Period. We live up to that statement with each and every cable we manufacture. So, when you purchase a Comprehensive product, you can be assured it will keep on working and last a lifetime. That's Quality You Can Count On™.

### Pro AV/IT Integrator Series™: Built for Systems Integrators and Built to Last

Comprehensive's Pro AV/IT Integrator Series™ are designed and engineered with premium components specifically for the toughest and most demanding applications AV/IT systems integrators face every day. Running cables inside racks, through walls, pulling through ceilings, across plenums, under floors, around corners, up through table boxes, behind tightly mounted hanging monitors...this is all just another day at the office (or school, government building or event hall) for an integrator. So, integrators need to know that what they just spent all that time and labor installing, is going to work every time, all the time. That is why since 1974, Comprehensive Pro AV/IT Integrator Series™ cables have been the choice of the world's best integrators.

### Tested and Trusted Since 1974

Since 1974, Comprehensive Pro AV/IT Series connectivity products have been trusted by Pro AV and IT systems integrators because of their legendary reliability, performance and value. That's why they have been the "go to" connectivity products worldwide for boardrooms, classrooms, data centers, schools, government installations, stadiums, broadcast studios, stages and other mission critical applications.



<b>DP8K-3PROBLK</b>	3ft	<b>DP8K-10PROBLK</b>	10ft
<b>DP8K-6PROBLK</b>	6ft	<b>DP8K-15PROBLK</b>	15ft



# DisplayPort 1.4 Pro AV/IT Integrator Series™ Certified 8K Cables with ProGrip™ up to 15ft

## Features

- Pro AV/IT Integrator Series™ design and build ensures unsurpassed durability and reliability that you can count on
- Up to 4x more durable than standard DisplayPort cables
- Supports maximum resolution \*8K@60 (7680 × 4320) or 4K@120 (3840x 2160)
- Certified 32.4Gbps Max Bandwidth with up to 25.92Gbps data speed
- SureLength™ indicators on the connector heads make it easy to organize for installations
- ProGrip™ latches ensure cables always stay connected until released
- Supports Multi-Stream Transport (MST) for daisy-chaining multiple monitors
- Supports Display Stream Compression 1.2 (DSC) for maximum resolution output
- Forward Error Correction (FEC) to manage data transmission errors
- High-Bandwidth Digital Content Protection (HDCP 2.2) for a secure connection between source and display
- Backwards compatible support for DP 1.2 & 1.1
- Supports High Dynamic Range (HDR10)
- Up to 32 audio channels (LPCM) and 21:9 aspect ratio
- Multi-Stream Audio (up to 4)
- Molded 24k Gold Plated DP male latched connectors on each end
- RoHS Certified and UL Rated
- Prop 65 Compliant
- Lifetime Warranty



## Specifications

### Performance & Resolution

3D Ready: Yes

Audio Formats Supported: DTS: X, Dolby TrueHD, Dolby Atmos, Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels

eARC (Enhanced Audio Return Channel): No

Chroma Sampling: Up to 4:4:4

Color Bit Depth Supports 8 bit, 10 bit, 12 bit & 16 bit

Data Speed: Max Bandwidth : 32.4 Gbps

Data Speed: Up to 25.92 Gbps

Ethernet Capability: No

HDCP Compliant: Yes

CEC Compliant: Yes

Certified: Yes

Max Distance: Up to 15ft

Max Resolution: 4K(3840x 2160) @ 60Fps; 24bpp, 5K(5120x 2800) @ 60Fps; 24bpp, \*8K(7680x 4320) @ 60Fps; 30bpp

\*Requires VESA DSC (Display Stream Compression) 1.2a enabled device

Performance Grade: Best/Commercial Grade

Signal Technology Version: DP 1.4a HBR3

### Connections

Connector Side 1: DP Male

Connector Side 2: DP Male

### Environmental

Temperature Rating: 0-80 °C



## DisplayPort 1.4 Pro AV/IT Integrator Series™ Certified 8K Cables with ProGrip™ up to 15ft

### Specifications

#### Physical Characteristics

- Bend Radius: 1.35"
- Cable Outer Diameter (OD): 3ft :6.6 mm, 6ft, 10ft : 7.3 mm, 15ft : 8.5 mm
- Conductors : Bare copper
- Color: Jet Black
- Connector Finish: 24k Gold Plated
- Dimensions (W x H x D): Connector : 0.8" W; 1.48" H; 0.42" D
- Directional: Bi-directional
- Gauge (AWG): 3ft: 30AWG, 6ft, 10ft: 28AWG, 15ft: 24WG
- Jacket Type: PVC
- Packaging: Ziplock Bag
- Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 85% Tinned Copper Braid

#### Power & Electric

- DC Resistance: 8Ω/50ft
- Insulation Resistance: 100 Ω
- Nominal Attenuation: 100 Ω
- Skew: < 500ps
- Voltage: 5 volts

#### Regulatory Compliant

- VESA Certification: Yes
- CE: Yes
- CL Rated: CL-2
- Prop 65 Compliant: Yes
- Rohs Compliant: Yes
- UL Rated: Yes

#### Weight (Shipping)

- 3ft: 0.25 lbs
- 6ft: 0.45 lbs
- 10ft: 0.85 lbs
- 15ft: 1.035 lbs

#### Warranty

- Worry-Free Lifetime

#### UPC

- DP8K-3PROBLK
- DP8K-6PROBLK
- DP8K-10PROBLK
- DP8K-15PROBLK

DISPLAYPORT CABLES