FEATURES

• Supports uncompressed 4K@60Hz 4:4:4 with HDR10 and zero latency

• Digital audio can be extracted via the optical audio port

• Remotely control a PC from the display side with a keyboard and mouse

• Easy setup, no drivers to install

• HDMI Loop-out: Connect an additional display to the transmitter

• Integrated surge protection increases reliability

• Supports HDMI 2.0a, compatible with HDCP 2.2 and HDCP 1.4

• Supports auto down-scaling to match display resolution

With IPCOLOR technology, this extender is capable of transmitting HDMI and USB signals with zero latency (gamers love it!) across distances of up to 70 meters (230 ft) over a single Cat6/6a/7 cable.

Not only can you use USB connectors on the receiver for your mouse and keyboard, but also for any USB 2.0 devices, like storage drives or web camera. S/PDIF connector on the receiver will de-embed audio signal from HDMI, so you can connect your local audio system.

BG-EXHKVM-70C supports resolutions up to 4K 60fps HDR10 as well as many audio formats like LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH.
## Specifications

### Technical
- **HDMI compliance:** HDMI2.0, compatible HDMI1.4
- **HDCP compliance:** HDCP2.2, compatible HDCP1.4
- **Transmission medium:** CAT6/CAT6A/CAT7
- **Transmission distance:** ≤70 meters
- **Video bandwidth:** 18Gbps
- **Video support:**
  - 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768,
  - 800x600, 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz,
  - 1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz
- **Audio formats:** LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH
- **HDR10(YUV4:4:4):** support
- **HDMI Loop-out:** support
- **S/PDIF out:** support
- **EDID through:** support
- **KVM function:** support
- **Input TMDS signal:** 0.7-1.2Vp-p
- **Input DDC signal:** 5Vp-p
- **Input:** TX: HDMI IN x1, DC2.1 x1, USB-A x1; RX: DC2.1 x1, RJ45 x1, USB-A x2
- **Output:** TX: HDMI OUT x1, RJ45 x1; RX: HDMI OUT x1, S/PDIF OUT x1
- **HDMI connector:** Type A 19 Pins,Female
- **Network cable standard:** CAT6/CAT6A/CAT7, follow IEEE-5688 standard

### Mechanical
- **Material:** Aluminium alloy material+crystal panel
- **Dimensions (LxWxHmm):** 150.0(L) x 107.0(W) x 28.4(H)mm
- **Net weight:** 0.57lbs [260g]
- **Power supply:** 5V/2A
- **Power consumption:** 4W
- **Operation temperature:** -4 - 140deg;F / -20 - 60°C
- **Storage temperature:** -22 - 158deg;F /-30 - 70°C
- **Relative humidity:** 0-90%(no condensation)

## Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.