BKSTEC

H48HBS2
8K HDMI AOC Consumer CL2 Rated

The 8K HDMI AOC is designed for standard space installation, such as home theaters or small meeting rooms. This cable is suitable for in-wall installation as a CL2, CMP, and CPR fire-rated cable. Supports up to 48 Gbps bandwidth, 8K60Hz refresh rate, and the full functionality of eARC.

1. Design and Made in Taiwan
2. TAA Compliant
3. EMI (electromagnetic interference) protection
4. CL2/CMP/CPR installation rated
5. Sophisticated OE automation manufacturing

Product

Connector Type	TypeA(M)-TypeA(M)
Data rate	48 Gbps
Product Length	Up to 50 m
Cable OD	5.2 ±0.2 mm
Bending Radius	10 mm
Safety	CE, FCC, VCCI, IC, UKCA, BS, AS/NZS
Compliance	RoHS & Reach Compliant

Advanced Reliability

Pull-out test	12 kgf
Thermal Cycle	-40°C~85°C, 24 cycles
Damp heat	85°C 85%RH, 96hr

Technical SPEC

Video Support	High-Bandwidth Digital Content Protection 1.3 & 2.2 & 2.3, Dynamic HDR, Display Stream Compression (DSC), High Frame Rate (HFR), Variable Refresh Rate (VRR), Quick Media Switching (QMS), Quick Frame Transport (QFT), Auto Low Latency Mode (ALLM)
Audio Support	ARC/eARC, L-PCM, Dolby Digital, DTS Digital Surround, Dolby Digital Plus, DTS-HD High Resolution Audio, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Other Support	CEC, DDC, +5V, HPD, 100BASE-TX
Cable Jacket	PVC, LSZH
Flammability	CL2, CMP, CPR Cca, CPR Dca, CPR Eca