

HDMI vs DisplayPort (vsdiff.com)

Feature	HDMI	DisplayPort
Standard Usage	Mainly used for TVs, monitors, and projectors	Primarily used in computer monitors and IT environments
Audio Support	Supports up to 8 channels of audio	Supports up to 8 channels of audio and advanced audio formats
Max Resolution	4K at 60Hz for HDMI 2.0; up to 8K for HDMI 2.1	Up to 8K at 60Hz and beyond with DisplayPort 2.0
Multi-Stream Transport	No	Yes, allows multiple displays from a single output
Adaptive Sync Technology	No inherent support (but some devices implement it)	Supports Adaptive Sync, including FreeSync and G-Sync
Cable Length	Up to 15 meters with standard cables	Up to 3 meters for full performance; longer with active cables

Source: <https://vsdiff.com/hdmi-vs-displayport/>