



## Professional HDMI Cables

Sound Acoustics PRO-HDMI ultra high speed cables are built to the highest quality standards and include special safety approvals for in-wall and in-ceiling installations, applicable in Canada and the USA.

### Integrated HDMI booster Chip

All Sound Acoustics PRO-HDMI cables 25 feet and longer include an HDMI booster chip improving signal transmission, allowing long cable runs without the need for baluns or power supplies, delivering unsurpassed HD audio & video quality.

### Video

Sound Acoustics PRO-HDMI cables offer flawless digital audio/video playback from game consoles, as well as DVD, Blu-ray, and HD/DVD players.

Maximum Resolution: 1080p @ 120 Hertz

Maximum Video Bandwidth: 8.16 Gbit/s (10.2 Gbit/s including Audio Data)

Maximum Color Depth: 48 Bit / pixel ( trillions of individual colors)

Maximum Video Pixel Rate: 340 MHz

### Audio

Supports Dolby Digital Plus, TrueHD, and DTS-HD for the ultimate surround sound experience.

Supports up to 8 channels of audio at sample sizes of 16-bit, 20-bit, and 24-bit with sample rates of up to 192 kHz.

Maximum Audio Bandwidth: 36.86 Mbit/s

### Connector

24K gold plated male to male HDMI connectors.

Type A 19 pin (Single Link).

### Conductors

99.99% Oxygen free copper.

24awg (75ft -100ft).

28awg (3ft - 50ft cables).

### Shielding

High-Density triple shielding for maximum rejection of Electromagnetic (EMI) and Radio Frequency (RFI) interference.

Nitrogen gas injected shielding.

### Compliance

Sound Acoustics PRO-HDMI cables are suitable for installations in walls and ceilings.

CSA, UL, FT4 & CL2 Rated, RoHS Compliant.

HDMI 1.3b Compliant.

HDCP Encryption (High-bandwidth Digital Content Protection) Encryption compliant.

### Compatibility

Sound Acoustics PRO-HDMI cables are backwards compatible with all previous HDMI formats.

Compatible with DVI standard

### Installation

Cables with integrated booster chips are **directional** and must be installed into the wall or ceiling with the correct end towards the display unit. The connector marked "input" must be inserted into the source unit, such as a DVD player or Blu-ray device, while the end marked "OUTPUT" must be inserted into a display unit, such as a television or projector.

### Models

PRO-HDMI-3	(1m / 3ft)
PRO-HDMI-6	(2m / 6ft)
PRO-HDMI-12	(4m / 12ft)
PRO-HDMI-25	(8m / 25ft)
PRO-HDMI-35	(10m / 35ft)
PRO-HDMI-50	(16m / 50ft)
PRO-HDMI-75	(23m / 75ft)
PRO-HDMI-100	(30m / 100ft)

