

## HDMI Extender

Place your HDMI display  
up to 130 feet away!



## FEATURES

- » Extend your HDMI LCD or plasma display connection up to 130 feet (39.6 m) or 65 feet (19.8 m) on each side of this digital signal booster.
- » Corrects the signal degradation that occurs in long HDMI cable runs.
- » Eliminates pixilation, sparkles, and the loss of video and audio that happens with HDMI cable connections longer than 15 feet (4.5 m).
- » Offers high-quality resolutions of 1080p or UXGA.
- » Provides up to 2.5 times the gain on the input to compensate for cable loss.
- » Easy plug-and-play installation.
- » Backward compatible with DVI (with adapter).
- » HDCP compliant.

## Technically Speaking

### HDMI.

High-Definition Multimedia Interface (HDMI) is the first digital interface to combine uncompressed high-definition video, multichannel audio, and intelligent format and command data in a single cable.

The HDMI standard was introduced in December 2002, and HDMI 1.2 was released in August 2005. HDMI is supported by many leading consumer electronics manufacturers as well as motion picture studios, and cable and satellite operators.

The HDMI connector is compact and is somewhat similar to a USB connector.

Use this serial interface to connect audio/video equipment, such as DVD players, a set-top box, and A/V receivers with an audio and/or video monitor, such as a digital TV over a single cable. HDMI supports standard, enhanced, and high-definition video. It has a bandwidth of up to 5 Gigabytes so it supports all HDTV standards and has bandwidth to spare for future applications.

HDMI is backward compatible with DVI equipment such as PCs, TVs, and other electronic devices using the DVI standard. The DVI device simply ignores the extra data.

HDMI offers significant benefits over older analog A/V connections. It provides superior video and audio clarity because there is no signal loss from digital-to-analog conversions. HDMI supports resolutions of 1920 x 1080p and multiple audio formats from standard stereo to multichannel surround sound. Plus it provides two-way communication between the video source and the digital TV, enabling simple, remote, point-and-click configurations.

HDMI is emerging as the connection standard for HDTV and the consumer electronics market. Because HDMI transmits all signals over one cable, it's quite desirable for home theater electronics and systems. It greatly simplifies the installation of home entertainment systems by eliminating the tangle of cables running behind the system. It's also very cost-effective because only one cable is needed.

## Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

### Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

## TECH SPECS

**Bandwidth (Maximum)** — 1.65 Gbps  
**Compliance** — Passthrough with HDCP 1.1 and 1.0  
**Distance (Maximum)** — 130 ft. total (39.6 m), 65 ft. (19.8 m) on each side with HDMI cables  
**Resolution** — PC: VGA to UXGA 1920 x 1200;  
HDTV: 480i to 1080p  
**CE Approval** — Yes  
**Indicators** — (1) Power LED  
**Power** — 100–240-VAC, 50–60-Hz external adapter  
**Size** — 2.8"H x 3"W x 1.3"D (7.1 x 7.6 x 3.3 cm)  
**Weight** — 1.2 lb. (0.5 kg)

### Item

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### Code

AC550A