



# HDMIBOOST

User Manual

[www.xantech.com](http://www.xantech.com)

## INTRODUCTION

Congratulations on your purchase of the HDMIBOOST. The HDMIBOOST extends the length of any HDMI cable by regenerating the HDCP-HDMI signal before it outputs to the HDCP-HDMI monitor or projector. The HDMIBOOST will clean out the digital noise (sparkles) in your picture. The HDMIBOOST enables you to relocate your DVD player or satellite receiver to a safe, quiet and clutter-free environment.

- Connects HDMI set top boxes and computers with HDMI outputs to HDMI compatible displays or projectors
- Maintains highest HDMI single link video resolution 1080p
- Supports DDWG standard for HDMI compliant monitors
- Supports full HDMI audio and video
- HDCP Compliant
- Installs in minutes

The HDMIBOOST consists of:

(1) HDMIBOOST

No power supply required

## HOW IT WORKS

The HDMIBOOST extends the length of any HDMI cable by regenerating the HDMI signal before it outputs to the HDMI monitor or projector. The HDMIBOOST will clean out the digital noise (sparkles) in your picture. The HDMIBOOST is connected with a HDMI (male to male) cable from the computer HDMI graphic port to the HDMIBOOST input. The HDMIBOOST output uses a second HDMI (male to male) cable to go from the output to any HDMI display or projector with a HDMI connector. The box is placed near the display to remove any noise that has been generated by a long HDMI cable.



## INSTRUCTIONS

- 1) Connect the long HDMI cable from the source into the "HDMI IN". The HDMIBOOST is placed next to your display to regenerate the HDMI cable.
- 2) Connect a short HDMI cable from the "HDMI OUT" to your display or projector.
- 3) If there is no video signal or there is signal noise in the picture, adjust the EQ trim-potentiometer located underneath the HDMIBOOST using a small flat head screwdriver.

## SPECIFICATIONS

Video Amplifier Bandwidth	1.65 Gbps
Video Pixel Rate	165 MHz
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1080p
Input/Output Connector Type	HDMI type A 19 pin female
Dimensions	1.625"W x 0.75"H x 1.75"D
Shipping Weight	1 lbs.

### **Technical Support**

Hours: 7AM-5PM Pacific  
Phone: 800.843.5465  
press 2 for Tech Support  
Fax: 800.492.6832  
email: tech@xantech.com

### **Mailing Address**

Xantech Corporation  
13100 Telfair Avenue, 2/F  
Sylmar, CA 91342

HDMIBOOST User Manual © 2007 Xantech Corporation

This document is copyright protected. No part of this manual may be copied or reproduced in any form without prior written consent from Xantech Corporation.

Document Number 08905126A