



DVI > HDMI Signal Enhancer (SE150-DH)
HDMI > HDMI Signal Enhancer (SE150-HH)

Introduction:

Signal Enhancer SE150 from Pixel Magic Systems is a small footprint and innovative product to provide a cost effective solution for HDMI/DVI cabling up to 150ft or 45m.

Key features:

- (1) Proprietary signal equalizer technology effectively removes the unwanted TMDS signal noise and preserves the vivid colors and dynamic of your HDMI/DVI digital video signals.
- (2) Extend the HDMI/DVI cable distance up to 150ft or 45m on regular HDMI/DVI cables.
- (3) Unlike conventional technologies which require a pair of black boxes, this solution needs only one SE150 to work and hence lower cost and easier cabling is achieved.
- (4) Compatible with all DTV resolutions up to 1080p and PC resolutions up to 1920x1200.
- (5) HDCP compliant and future-proof
- (6) Power consumption < 1W. Good for round-the-clock applications.

Packages:

- (1) DVI > HDMI Signal Enhancer / HDMI > HDMI Signal Enhancer
- (2) Auto-ranging AC to DC +5V power adapter without power plug
- (3) U.K. power plug
- (4) U.S. power plug
- (5) User manual

Please contact your retailer immediately if any of the above items are missing

Setup Guide:



- (1) Connect the HDMI/DVI source (DVD Player, Set-top box or PC) into the **Signal Enhancer IN** port through a HDMI or DVI cable
- (2) The incoming cable length can be up to 150ft / 45m. High quality HDMI/DVI cable is recommended.
- (3) Use a short HDMI/DVI cable to connect from the **Signal Enhancer OUT** port to digital display device.
- (4) It is recommended to use an outgoing cable not longer than 2m or 6.6ft for the best result.
- (5) Please connect the external power adapter with the right power plug to the Signal Enhancer. If the incoming cable is short and the cable can provide a stable +5V power as per the HDMI/DVI standard, it is possible to power the Signal Enhancer with the incoming cable and the power adapter is not needed.

LED Status:

POWER LED OFF – No power

POWER LED RED – The unit is powered by the incoming cable (not recommended for long incoming cable)

POWER LED GREEN – The unit is powered by the external power adapter

CLOCK LED BLUE – Incoming clock signal detected

CLOCK LED OFF – No incoming clock signal detected