

PRO-SIGNAL



PSG3037

HDMI 4K 3x1 SWITCH + REMOTE

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

- When using electrical appliances basic safety precautions should always be followed.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the power supply to the mains power supply.

OVERVIEW

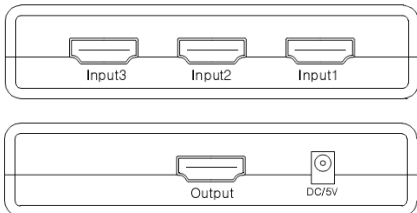
- This is a high performance mini HDMI Amplifier Switcher with both key-press switching function, and also IR remote control and intelligent function.
- When the power supply of the source equipment is switched on, this device will respond automatically. In addition, it is equipped with standard IR extender receiver.
- The HDMI Amplifier Switcher routes high definition video (in multiple resolutions up to 4Kx2K) and digital audio from any one of the sources to a high definition display unit.
- All high definition video source inputs are connected simultaneously, compatible with HD-DVD, SKY-STB, PS3, Xbox360 etc.
- If the power supply to the source device is left on when in standby mode, this switcher will not operate intelligently but will require manual operation using the remote control or key press.

WHAT'S IN THE BOX

- Main unit.
- PSU.
- IR extender.
- Remote control.
- User Manual.

INSTALLATION

- Please make sure all devices you wish to connect have been powered off.
- Connect the source devices to the switcher using appropriate HDMI cable (Max 10m).
- Connect the HDMI output to the display (Max 10m).
- Three input sources and one output display can be connected.
- Connect the IR extender receiver to the switcher.
- Connect the PSU output to the switcher and plug into the mains supply and turn the power on.
- Always disconnect the power to the switcher before making or removing any connections including the IR extender receiver.





FEATURES

- This Mini HDMI Amplifier Switcher has many operational features:
- Multifunctional on switching: intelligent or mechanical using the select button or remote control.
- IR extender receiver (included).
- IR remote (included).
- Supports up to 3.4Gbps per channel (10.2Gbps all channel) bandwidth.
- Supports up to 48bit per pixel deep colour™.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD).
- Support full 3D and 4Kx2K 24Hz resolution, bandwidth up to 340MHz.

SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	Full 3D and 4Kx2K
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
Resolution (HDTV)	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p, 4Kx2K
Power and Environment	
Dimensions	80×58×18mm
Weight	55g
External Power Requirements	5V DC @ 1A
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85% RH (no condensation)

MAINTENANCE

- Clean the outside plastic casing with a soft cloth lightly moistened with mild soap and water. Never use any abrasive or solvents.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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