

# PRO-SIGNAL



**PSG3038**

**HDMI 3x1 SWITCH PIGTAIL**

## 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.

## OVERVIEW

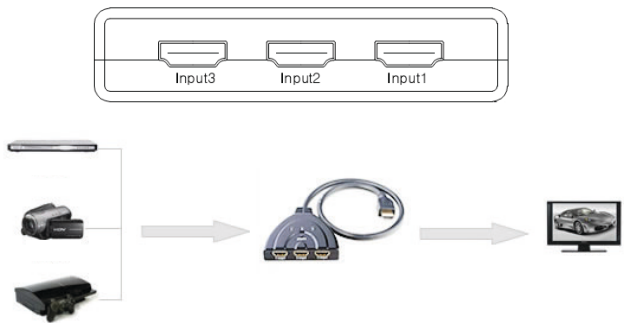
- This is a high performance mini HDMI Switcher with both key-press switching function and intelligent auto switching.
- The built in pigtail cable simplifies connection and reduced the amount of cables required.
- When the power supply of the source equipment is switched on, this device will respond automatically.
- The HDMI Switcher routes high definition video (in multiple resolutions up to 1080p) 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 switching operation by pressing the select button.

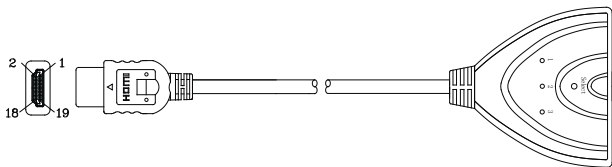
## WHAT'S IN THE BOX

- Main unit.
- 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 (Max10m).
- Connect the HDMI pigtail output lead to the display.
- Three input sources can be connected.
- No external power is required.





## FEATURES

- This Mini HDMI Switcher has many operational features:
- Multifunctional on switching: intelligent or mechanical using the select button.
- Supports highest video resolution 1080p.
- Supports 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) 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 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz, bandwidth up to 250MHz.

## SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920x1080p
Output Video	HDMI
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.5Gbps/250MHz
<b>Resolution (HDTV)</b>	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p
<b>Power and Environment</b>	
Weight	50g
External Power Requirements	No external power required
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85% RH (no condensation)

## MAINTENANCE

- Clean the outside 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.



Made in China. PR2 9PP  
Man Rev 1.0