

Full-Frame PBP Roaming Mouse KVM Switch with 4K Scaler & PIP/PBP Function

► Specifications

		MBKG-G312
Console Port		1
Computer Port		2
Front Panel Push Button		1
Automatic Scan Interval		3, 8, 15, 30 Seconds
Cable Length (Max)		3M (10ft) for USB
EDID LED Indicator		1
Computer ON-LINE LED		2
Computer Selected LED		2
Power LED Indicator		1
Hot Plug-and-Play		Yes
Console Interface	USB 3.1 Gen1	USB-A x 1 (Rear) USB-A x 1 (Front)
	USB HID	USB-A x 3 (Rear) USB-A x 1 (Front)
	Monitor	HDMI x 1
	3.5mm Audio Jack	Speaker x 1
Computer Interface	USB 3.1 Gen1	USB-B x 2
	Monitor	HDMI x 2
	3.5mm Audio Jack	Speaker x 2
Hotkey		Yes
MAX. Resolution		3840x2160@30Hz (4:4:4)
DDC2B		Yes
H x W x D (mm)		40 x 176 x 110
Power Supply		DC 12V

► Features

- Unique Full-Frame PBP Technology Forms Undistorted Uncut PBP Image for High Productivity Application
- Built-in PIP/PBP Synthesizer to Support Any Display, Including Those Who Don't Have PIP/PBP Function
- Built-in 4K Scaler Makes All Content Looks Clear on 4K Displays
- Roaming Mouse Switch Makes Perfect Operation Experience by Simply Moving Mouse Cursor across Screen Border to Switch Port
- Supports Video Resolution Up to 4K@30Hz
- 4K@30Hz HDR 10 Support
- HDCP 1.4 Compliant (DDC Pass Through)
- Auto EDID Ensure Uninterrupted Video Playback
- 3 Ways Control Methods for Easy Selection :
Front Panel Push Buttons
Hotkey Control
Roaming Mouse Switch
- Keyboard & Mouse Plug-n-Play
- Support Windows & Linux
- Front USB Ports Gives Better Access
- USB 3.2 Gen1 Ports Provide Excellent I/O Speed

► High Light Features

- **Full Frame PBP Function :**
Provide Full-Frame PBP Image - Unlike Traditional PBP Which Has Unused Area or Distorted Image, Our Unique PBP Function Gives Perfect Result
- **Flexible PIP Function :**
Users Can Adjust Main & PIP Screens' Location / Size / Transparency Based on Their Needs
- **Video Hotkey Control :**
Users Can Easily Manage These Video Properties with Hotkey & Gain Best Efficiency
- **4 or More Screen Layouts :**
Users Can Have 4 or More Screen Layouts by Configuring PIP & PBP Video Properties

► Connection Pattern

