

2 Ports 4K HDMI Full-Frame PBP KVM Switch with USB 3.2 Gen 1, Mouse Roaming Switch, 2x2 Video Matrix

► Specifications

Model Number		MBAG-312
Dual-Video Output Modes	Dual-Monitor Modes	3840x2160@30Hz (4:4:4) 4096x2160@30Hz (4:4:4)
	Top-Bottom PBP* (16:9)	3840x1080@60Hz (4:4:4)
	Left-Right PBP* (16:9/32:9)	1920x2160@60Hz (4:4:4)
Computer Interface (2-Port)	USB 3.2 Gen 1 Ports	USB-B x 2
	Video Input	HDMI 1.4 x 2
	Audio Input	3.5mm Speaker Jack x 2
Console Interface	USB 3.2 Gen 1 Ports	USB-A x 1 (Front) USB-A x 1 (Rear)
	USB HID Ports	USB-A x 1 (Front) USB-A x 3 (Rear)
	Video Output	HDMI 1.4 x 2
	Audio Output	3.5mm Speaker Jack x 1
EDID Management		Copy / Auto / Default
Control Methods		Mouse Roaming / Hotkey / Push Button
HDCP Compliance		HDCP 1.4
HDCP Engine		Yes
Push Buttons		Port-Select x 1, EDID Copy x 1
Slide Switch		Dual-Video Output Mode x 1
LED Indicators		PC-Ready x 2, PC-Select x 2, EDID Copy x 1
Power supply		DC 9~12V
Operation Environment		0~40°C, Humidity<80%
Storage Temperature		-20~60°C
H x W x D (mm)		44 x 220 x 100 mm
Material		Metal
Weight (g)		800

*Monitor Must Provides Proper Built-in PBP Functions



► Overview

The 2 Ports 4K HDMI 1.4 Full-Frame PBP KVM Switch with Hotkey Control, Mouse Roaming Switch, 2x2 Video Matrix, MBAG-Z2214, allows 2 computers to share 1 set of KVM console, including an HDMI 1.4 PBP-Ready monitor or Dual-Monitor, Hotkey Control, 3.5mm speaker, and USB 3.2 Gen 1 Devices. This full-screen PBP KVM Switch is dedicated to monitors with built-in PBP function.

► Connection Pattern

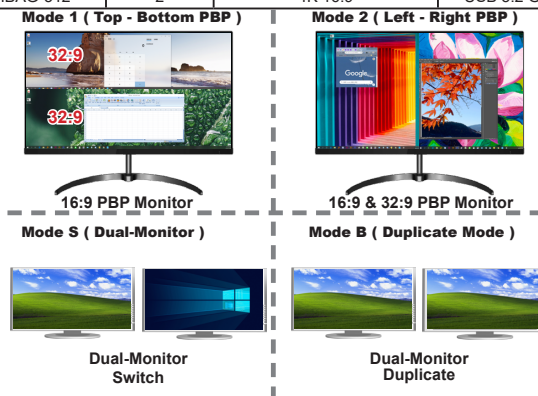


► Features

- Unique Full-Frame PBP Design - Unique Undistorted and Uncut PBP Image to Enhance The Standard PBP Pictures Provided by The Monitor and to Fully Utilize Every Pixel of The Monitor
- Video Presets Allows Flexible Applications :
 - Vertical PBP Features Two 32:9 Immersive Visions on a 4K PBP-Ready Monitor
 - Horizontal PBP Modes Features Two Equal-Sized Visions for 4K PBP-Ready Monitors
 - Dual-Output Modes Features Operation Using 2 HDMI Monitors
- Allows 2 Computers to Share 1 Set of KVM Console
- HDMI 1.4 Video Supports Most Popular Resolutions Up to 4K@30Hz or 1920x2160@60Hz (4:4:4)
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- Mouse Roaming Switch Yields Intuitive Operation
 - Moving Mouse Cursor across Screen Border to Switch Port, for Windows & Linux
- 3 Flexible Switching Control Methods :
 - Push Buttons, Hotkey Control, Mouse Roaming
- USB 3.2 Gen 1 Provides Excellent 5Gbps Speed
- Support Windows, Mac, Linux, Chrome O.S

► Product Family

Product Number	Port Number	Monitor Aspect Ration	USB
MBAG-3214	4	16:9 / 21:9 / 32:9	USB 3.2 Gen 1
MBAG-Z2214			USB 2.0
MBAG-Z2214			USB HID
MBAG-312	2	4K 16:9	USB 3.2 Gen 1



PBP Monitor

