



USB 3.0 Multi-Adapter

VGA & 3-Port HUB (JUH410)

HDMI & 3-Port HUB (JUH450)

Mac & Windows Compatible

User Manual



JUH410
VGA & 3-Port HUB



JUH450
HDMI & 3-Port HUB



INTRODUCTION

The j5create USB 3.0 Multi-Adapter series provides extra connectivity from your computer with 5Gb/S faster transfer speed. These pocket-sized Multi- adapters allow you to add additional USB computer peripherals and VGA/HDMI Monitor through you USB port.

With j5create multi-adapters, there is no need to open up your computer to add an expensive graphics card, you simply load the drivers, plug in the adapter to the USB port, then plug in the VGA/HDMI monitor cable into the adapter and you are ready. It supports three viewing modes: primary, extended, mirror modes. With “plug & play” functionality between your computer and 2nd monitor or projector, you will be able to create a new visual environment in seconds.

j5create’s elegant multi-adapter series provides you with a fast and portable alternative solution.

SERIES COMPARISON:

Function Port	JUH410	JUH450
		
USB 3.0 Port	3	3
Display	VGA	HDMI

SYSTEM REQUIREMENT:

- ✧ Microsoft Windows 8.1 / 8 / 7 / XP (32-bit or 64-bit)
- ✧ Mac OS X 10.9 / 10.8 / 10.7 / 10.6
- ✧ CPU: Intel 2 core Quad 2.33 GHz
- ✧ RAM: 2 GB DDR2
- ✧ Available USB port (USB 3.0 is recommended)

Note for Video Player:

***Windows XP users:** “Windows Media Player” is recommended for video playback

***Windows XP users & MAC users:** Some Windows XP & MAC products are not supported by USB 3.0 at this time, therefore we suggest USB 2.0 for ‘office applications’ only; Video Playback is not recommend due to USB 2.0 bandwidth limitations causing limited video performance.

SPECIFICATIONS:

Hardware	
Host Interface	USB 3.0 Male Type-A connector
Video Interface	VGA-DB 15 pin Female connector (JUH410) HDMI Female connector(JUH450)
USB Port	USB 3.0 Female connector x 3 Ports
Power Jack	DC 5V (3.5mm)
Chipset ID	Genesys GL3522, MCT Trigger T5-301 (JUH410) Genesys GL3522, MCT Trigger T5-302 (JUH450)
Power	
Power Mode	Bus-powered or Self-Powered ***If you are using a high-power USB device please attach the power adapter that came with it or purchase a JUH 410/450 power cord to ensure maximum performance.
Functions	
Display	Video Playback: 1080P Display resolution: 2048 x 1152 @ 32bit Display Modes: Primary, Extended, Mirror Display Rotation: 0°, 90°, 180°, 270° HDMI: Audio imbedded 8kHz~48kHz (JUH450)
Physical Specifications	
Dimensions	Main body: 42.9(W)x 87(H)x14.2(D) mm Cable length: 14.8 cm
Weight	Approximately 61.5 g (including cable)

Video Resolutions and Color Depth Support

Aspect Ratio	Resolution	Color Depth
Wide Screen Display		
16:9	2048 x 1152	16,32 bits
16:10	1920 x 1200	16,32 bits
16:9	1920 x 1080	16,32 bits
16:10	1680 x 1050	16,32 bits
16:9	1600 x 900	16,32 bits
16:10	1440 x 900	16,32 bits
16:9	1360 x 768	16,32 bits
16:10	1280 x 800	16,32 bits

15:9	1280 x 768	16,32 bits
16:9	1280 x 720	16,32 bits
Standard Display		
4:3	1600 x 1200	16,32 bits
4:3	1400 x 1050	16,32 bits
5:4	1280 x 1024	16,32 bits
4:3	1280 x 960	16,32 bits
4:3	1152 x 864	16,32 bits
4:3	1024 x 768	16,32 bits
4:3	800 x 600	16,32 bits

Package Contents

USB 3.0 Multi-Adapter
Quick Installation Guide
Driver CD with Manual

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC Part 15 Subpart B § 15.109/15.107 Class B.

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE

This equipment is in compliance with the requirements of the following regulations:

EN 55022 Class B (2006),

EN 55024 (1998+A1:2001+ A2:2003), (IEC/EN 61000-4-2 (1995+A1:1998+A2:2001)/-3(2006)

C-Tick

This equipment is in compliance with the requirements of the following regulations:

EN 55022 (2006) Class B, AS/NZS CISPR22 © IEC: 2005.

VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR22 © IEC: 2005

Disclaimer

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WARRANTY OF j5 create

j5 create offers a limited 1-year warranty. User's wear & tear damage is not included.

The user shall call or email **j5 create** customer service with defect information of the product and obtain a return authorization number.

Users are responsible for one way return freight cost and we will take care of one way freight back.

In order to obtain a return authorization, user should have the following information handy when calling or emailing the service team:

- (i) a copy of original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) a return Material authorization number
- (v) customer's Name, address, and telephone number

j5 create does not warrant that the operation of the product will be uninterrupted or error-free. **j5 create** is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply to: (a) consumable parts, unless damage has occurred due to a defect in materials or workmanship; (b) cosmetic damage, including but not limited to scratches, dents, and broken plastic on ports; (c) damage caused by use with non-**j5 create** products; (d) damage caused by natural disasters (flood, fire, earthquake, lightning strike, typhoon etc.); (e) damage caused by human misuse (lost, accident, abuse, misuse or other external causes) (f) damage caused by operating the product outside the permitted or intended uses described by **j5 create**; (g) damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of **j5 create** or a **j5 create** Authorized Service Provider; (h) a product or part that has been modified to alter functionality or capability without the written permission of **j5 create**; or (i) if any **j5 create** serial number on the product has been removed or defaced.

If such a situation occurs, **j5 create** will calculate the cost of materials and repair for your reference.

This warranty is given by **j5 create** in lieu of any other warranties express or implied.

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