j5create

USB 3.0 Multi-Adapter
VGA & Gigabit Ethernet
JUA370
Datasheet

Mac & Windows Compatible

INTRODUCTION

The j5create USB 3.0 Multi-Adapter provides extra connectivity from your computer with 5Gb/s faster transfer speed. These pocket-sized Multi-adapters allow you to add an additional USB computer peripheral, VGA Monitor or Gigabit LAN through you USB port.

With USB 3.0 Multi-Adapter, no need to open up the 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 monitor cable into the adapter and you are ready.

Series Comparison:

Output port	JUA370
USB Port	**USB 3.0 x 1**
Display Port	**VGA**
Ethernet Port	**Gigabit Ethernet**

Highlighted Features:

USB 3.0 SuperSpeed
- ✧ USB 3.0 SuperSpeed ports
- ✧ Transfer rates of up to 5Gb/s, enable bulky file backup
- ✧ Backwards compatible with USB 2.0 and USB 1.1 device
- ✧ Hot-swapping connect / disconnect without powering down
- ✧ Plug & Play
- ✧ Compatible with Windows and Mac OS

USB 3.0 Display
- ✧ Supports display resolution:2048 x 1152 @ 32bit
- ✧ Supports 1080P Video Playback
- ✧ Supports Display Modes: Primary, Extended, Mirror
- ✧ Display Rotation: 0°, 90°, 180°, 270°

USB 3.0 Gigabit Ethernet

- ✧ Quickly add a Gigabit Ethernet port over USB 3.0
- ✧ USB 3.0 plug-and-play and backwards compatible with USB2.0/1.1
- ✧ Transfer all of your files almost instantly over a true Gigabit network.
- ✧ IEEE 802.3, 802.3u and 802.3ab (1BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- ✧ USB bus-powered
- ✧ Activity and Link LED indicators

Required Environments

- ✧ Microsoft Windows 10, 8.1, 8, 7, XP (32-bit or 63-bit)
- ✧ Mac OS X 10.11 / 10.10 / 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:

To ensure that your device is equipped with the most current driver, please visit our website at www.j5create.com and install the latest driver for this model.

Physical Specifications

Interface	
Host Interface	USB 3.0 Male Type-A connector
Video Interface	VGA-DB 15 pin Female connector
Ethernet Port	RJ-45 Female connector (Gigabit Ethernet)
USB Port	USB 3.0 Female connector
Power	
Power Mode	Bus-powered
Function	
Display	**Video Playback:** 1080P **Display resolution**: 2048 x 1152 @ 32bit **Display Modes:** Primary, Extended, Mirror **Display Rotation:** 0°, 90°, 180°, 270°
Ethernet	**Transfer Rate:** 1000 Mbps (Half Duplex) / 1000 Mbps (Full Duplex)

	IEEE: IEEE 802.3az, IEEE 802.3, 802.3u, and 802.3ab, IEEE 802.3x **Modes:** - Supports Wake on LAN function, suspend mode and remote wakeup via link-change, magic packet, or Microsoft wakeup frame - Supports IEEE 802.1Q VLAN tagging and 2 VLAN ID filtering - Supports Jumbo Frame - Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and TCP Large Send Offload
Physical Specification	
JUA370	
Dimensions	Main body: 43.75(W)x 90.6(H)x18.6(D) mm Cable length: 14.5 cm
Weight	Approximately 58.5 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 JUA370
✧ Quick Installation Guide
✧ Driver CD

DISPLAY MODES

Extended mode

Extend your primary monitor to a 2nd monitor

Primary mode

Choose the external DVI port as a primary display

Mirror Mode

Enable initial and second screen to show same display simultaneously

Rotation Mode (Supported on Windows only)

Rotate screen for better view of long document in vertical monitor

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
Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage. No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the expressed written permission of the manufacturer.

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 cause by natural disasters (flood, fire, earthquake, lighting 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.