

# Thunderbolt 3 to Dual DP Adapter - 4K 60 Hz

TB32DP2



FR: Guide de l'utilisateur - fr.startech.com

**DE:** Bedienungsanleitung - de.startech.com **FS:** Guía del usuario - es startech com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

IT: Guida per l'uso - it.startech.com

For the latest information, technical specifications, and support for this product, please visit <a href="https://www.startech.com/TB32DP2">www.startech.com/TB32DP2</a>

#### **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### **Industry Canada Statement**

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (A)/NMB-3(A)

#### Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.



# **Table of Contents**

Product overview	1
Introduction	2
Packaging contents	2
System requirements	
About this product	2
Installation	3
Specifications	3
Technical support	4
Warranty information	4

i

# **Product overview**



- 1. Integrated Thunderbolt™ 3 cable
- 2. DisplayPort output port #1
- 3. DisplayPort output port #2

## Introduction

## Packaging contents

- 1x Thunderbolt 3 to dual DP adapter
- 1x quick start guide

## System requirements

- 1 x Thunderbolt 3 enabled computer
- 2 x DisplayPort enabled monitors with cabling or
  - 1 x DisplayPort enabled 5K monitor with cabling

## About this product

This high-performance Thunderbolt<sup>m</sup> 3 adapter lets you add two 4K 60Hz DisplayPort monitors to a computer through a single Thunderbolt 3 port (USB-C<sup>m</sup>).

Functioning as an external 2-port graphics adapter with audio support, this is a compact and convenient alternative to a laptop dock, when you don't need full docking capability. Plus, the display adapter keeps other Thunderbolt 3 ports free, so you can connect additional peripherals.

**IMPORTANT:** Your computer must support Thunderbolt 3 in order to work with this adapter. While Thunderbolt 3 utilizes the USB-C connector, **not all USB-C connectors support Thunderbolt 3**. Please check the specifications of your computer system to confirm which USB-C ports on your computer support Thunderbolt 3.

## Installation

### **Dual 4K monitor installation**

- Connect the integrated Thunderbolt 3 cable to the Thunderbolt 3 enabled USB-C port on your computer.
- Connect a DisplayPort cable (not included) to each of the adapter's DisplayPort output ports and to each of your DisplayPort monitors.
- 3. Your computer will detect each of the newly connected monitors and interact with them as if they were connected directly to your computer's native video card.

#### 5K monitor installation

- Connect the integrated Thunderbolt 3 cable to the Thunderbolt 3 enabled USB-C port on your computer.
- Connect a DisplayPort cable (not included) to each of the adapter's DisplayPort output ports and to your 5K monitor's DisplayPort input ports.
- 3. Your computer will detect the newly connected 5K monitor and interact with it as if it were connected directly to your computer's native video card.



# **Specifications**

Input signal	Thunderbolt 3
Output signal	DisplayPort
Maximum bandwidth	40 Gbps
Maximum resolution	4K @ 60 Hz
Supported resolutions	4096x2160 (4K) 3840x2160 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)  Note: The adapter can support 5120×2880 (5K) when both DP outputs are connected to single monitor that
Input connectors	1 x Thunderbolt 3 USB-C (24-pin) male input
Output connectors	2 x DisplayPort (20-pin) female output



# Technical support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

# Warranty information

This product is backed by a two-year warranty.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

#### Limitation of liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.





Hard-to-find made easy. At StarTech.com, that isn't a slogan, It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit www.startech.com for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.