

# wormhole switch™ Display Sharing Hub



JCH462



Scan for online  
user manual

- EN : Quick Installation Guide

DE : Kurzanleitung Für Installation

FR : Guide D'installation Rapide

IT : Guida rapida all'installazione

NL : Beknopte installatiehandleiding

ES : Guía De Instalación Rápida

日本語 : クイックインストールガイド

PT : Guia de instalação rápida

SE : Snabbinstallationsguide
- DK: Startvejledning

NO: Hurtiginstallasjonsveiledning

FI: Pika-asennusopas

HU: Gyors telepítési útmutató

CZ : Rychlý Průvodce Instalací

RU : Руководство по быстрой установке

日本語 : クイックインストールガイド

繁体中文 : 快速安裝手冊

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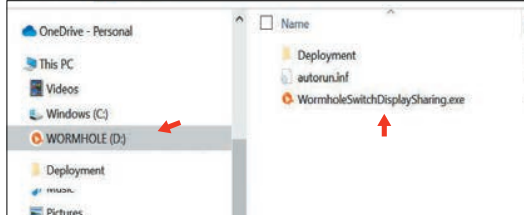
## English

### ■ Features

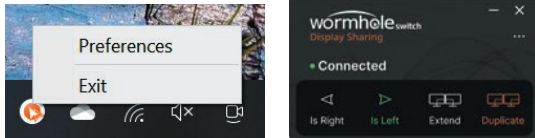
- Share screen, files, keyboard, mouse, and clipboard between two Windows® computers
- Supports Duplicate and Extend modes in Virtual 2nd Display
- Movable and resizable Picture-in-Picture window when using Duplicate mode
- Share files easily by Drag & Drop across screen/PIP window or Copy & Paste
- Supports virtual multi-touch, Windows® gesture function and stylus pen when used with a tablet
- The screen will automatically rotate and resize with the rotation of Windows® tablet when using Extend mode
- Provides 2 USB™ Type-A and 1 USB-C® ports to connect peripherals.

### ■ Installation Guide (Please check online user manual for more details)

**STEP 1 :** Please connect the JCH462 to both computers you want to use.  
**STEP 2 :** Install the driver built into the JCH462 on both computers.  
File Explorer -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**STEP 3 :** After installing the driver, a control bar will appear at the right corner of both screens. The control bar allows you to control display and data sharing between two computers.



### ■ Specifications

Cable Length: - PC 1: 7.87 in. (20 cm) / - PC 2: 31.5 in (80 cm)  
Hub: Two USB™ Type-A 5Gbps and one USB-C® 5Gbps ports for connecting peripherals (only works with PC1 host)

### ■ System Requirements

- OS: Windows® 11 / 10
- Available USB-C® port, USB 3.2 is recommended
- Hard drive capacity: at least 100MB
- CPU - 8th Generation Intel® Core™ i5 Processors, 4 Cores at least
- RAM - 8GB at least

\* Please check the bottom of the product for the marking information.

## Deutsch

### ■ Eigenschaften

- Gemeinsame Nutzung von Bildschirm, Dateien, Tastatur, Maus und Zwischenablage auf zwei Windows®-Computern
- Unterstützt duplizierte und erweiterte Modi auf virtuellem zweiten Display
- Verschiebbares und in der Größe anpassbares Bild-im-Bild-Fenster (PIP) bei Verwendung des duplizierten Modus
- Einfache gemeinsame Nutzung von Dateien durch Ziehen & Ablegen über den Bildschirm/das PIP-Fenster hinweg oder durch Kopieren & Einfügen
- Unterstützt virtuellen Multi-Touch, Windows®-Gestenfunktion sowie Stylusstift auf einem Tablet
- Im erweiterten Modus dreht sich der Bildschirm automatisch und passt seine Größe entsprechend der Drehung des Windows®-Tablets an
- Verfügt über 2 USB™-Anschlüsse Typ A und 1 USB-C®-Anschluss zur Verbindung mit Peripheriegeräten.

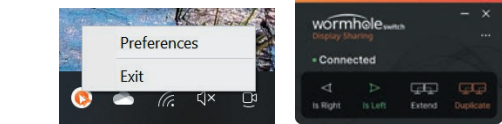
### ■ Installationsanleitung (für Details bitte Online-Bedienungsanleitung lesen)

**SCHRITT 1 :** Verbinden Sie den JCH462 bitte mit den beiden Computern, die Sie verwenden möchten.

**SCHRITT 2 :** Installieren Sie den im JCH462 integrierten Treiber auf beiden Computern. Datei-Explorer -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**SCHRITT 3 :** Nach Installation des Treibers erscheint eine Steuerleiste in der rechten Ecke der beiden Bildschirme. Mit dieser Steuerleiste können Sie das Display und den Datenaustausch zwischen den zwei Computern steuern.



### ■ Technische Daten

Kabellänge: - PC 1: 20 cm (7,87 Zoll) / - PC 2: 80 cm (31,5 Zoll)  
Hub: Zwei USB™-Anschlüsse Typ A mit 5 Gb/s und einen USB-C®-Anschluss mit 5 Gb/s für den Anschluss von Peripheriegeräten (funktioniert nur mit dem PC1-Host)

### ■ Systemanforderungen

- Betriebssystem: Windows® 11 / 10
- Verfügbarer USB-C®-Anschluss, USB 3.2 wird empfohlen
- Kapazität der Festplatte: Mindestens 100 MB
- CPU - Intel® Core™ i5-Prozessoren der 8. Generation, mindestens 4 Kerne
- RAM - mindestens 8 GB

\* Schauen Sie für Angaben zur Kennzeichnung bitte auf die Unterseite des Produkts.

## Français

### ■ Caractéristiques

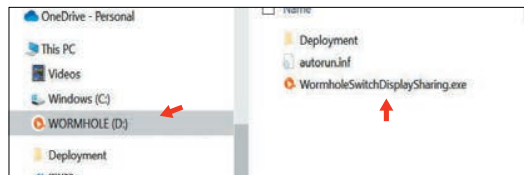
- Partage d'écran, fichiers, clavier, souris et presse-papiers entre deux ordinateurs Windows®
- Prise en charge des modes Duplication et Extension pour le deuxième écran virtuel
- Fenêtre PIP (image dans l'image) déplaçable et redimensionnable en mode Duplication
- Partage facile de fichiers par glisser-déposer sur l'écran/la fenêtre PIP ou par copier-coller
- Prise en charge du tactile multipoint virtuel, de la fonction des gestes de Windows® et du stylet lorsqu'il est utilisé avec une tablette
- L'écran pivote et se redimensionne automatiquement en fonction de la rotation de la tablette Windows® en mode Extension
- Fournit 2 ports USB™ Type A et 1 port USB-C® pour connecter des périphériques.

### ■ Guide d'installation

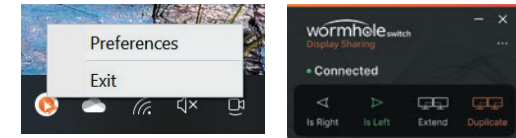
(Veuillez consulter le manuel d'utilisation en ligne pour davantage de détails)

**ÉTAPE 1 :** Veuillez connecter le JCH462 aux deux ordinateurs que vous souhaitez utiliser.

**ÉTAPE 2 :** Installez le pilote intégré au JCH462 sur les deux ordinateurs. Explorateur de fichiers -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**ÉTAPE 3 :** Après l'installation du pilote, une barre de commande apparaît dans le coin droit des deux écrans. La barre de commande vous permet de contrôler l'affichage et le partage des données entre les deux ordinateurs.



### ■ Spécifications

Longueur du câble : - PC 1 : 7,87 pouces (20 cm) / - PC 2 : 31,5 pouces (80 cm)  
Hub : Deux ports USB™ Type-A 5 Gbps et un port USB-C® 5 Gbps pour connecter des périphériques (fonctionne uniquement avec l'hôte PC1).

### ■ Configuration Recommandée

- Système d'exploitation : Windows® 11 / 10
- Port USB-C® disponible (USB 3.2 est recommandé)
- Capacité du disque dur : au moins 100 Mo
- Processeur - Intel® Core™ i5 de 8e génération, 4 cœurs minimum.
- RAM - 8 Go minimum

\* Veuillez vérifier le dessous du produit pour les informations de marquage.

## Italiano

### ■ Caratteristiche

- Condividere schermo, file, tastiera, mouse e appunti tra due computer Windows®
- Supporta le modalità Duplica ed Estendi nel 2° display virtuale
- Finestra Picture-in-Picture mobile e ridimensionabile quando si utilizza la modalità Duplica
- Condividere facilmente i file trascinando e rilasciando sullo schermo/finestra PIP o copiando e incollando
- Supporta il multi-touch virtuale, la funzione gestuale di Windows® e la penna stilto se utilizzato con un tablet
- Lo schermo ruota e ridimensiona automaticamente con la rotazione del tablet Windows® quando si utilizza la modalità Estendi
- Fornisce 2 porte USB™ tipo A e 1 USB-C® per collegare le periferiche.

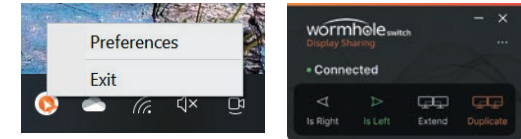
### ■ Guida all'installazione (consultare il manuale utente online per maggiori dettagli)

**PASSO 1 :** Collegare JCH462 a entrambi i computer che si desidera utilizzare.

**PASSO 2 :** Installare il driver integrato nel JCH462 su entrambi i computer. Esplora file -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**PASSO 3 :** Dopo aver installato il driver, viene visualizzata una barra di controllo nell'angolo destro di entrambi gli schermi. La barra di controllo consente di controllare la visualizzazione e la condivisione dei dati tra due computer.



### ■ Specifiche

Lunghezza del cavo: - PC 1: 7,87 pollici (20 cm) / - PC 2: 31,5 pollici (80 cm)  
Hub: Due porte USB™ Type-A 5 Gbps e una porta USB-C® 5 Gbps per il collegamento di periferiche (funziona solo con host PC1)

### ■ Requisiti di sistema

- Sistema operativo: Windows® 11 / 10
- Porta USB-C® disponibile, si consiglia USB 3.2
- Capacità disco rigido: almeno 100 MB
- CPU - Processori Intel® Core™ i5 8ª generazione, almeno 4 core
- RAM - Almeno 8 GB

\* Controllare la parte inferiore del prodotto per le informazioni sulla marcatura.

## Español

### ■ Características

- Compartir la pantalla, archivos, teclado, ratón y portapapeles entre dos equipos Windows®
- Admite los modos Duplicado y Extendido en la 2ª pantalla virtual
- Ventana Imagen sobre Imagen desplazable y de tamaño ajustable al usar el modo Duplicado
- Compartir archivos fácilmente mediante Arrastre y suelte a través de pantallas/ventanas Imagen sobre Imagen o Copiar y Pegar
- Admite la función de gestos multitáctil virtual Windows® y lápiz al utilizarlo con una tableta
- La pantalla rotará y cambiará de tamaño automáticamente al girar la tableta Windows® en modo Extendido
- Proporciona 2 puertos USB™ de Tipo A y 1 puerto USB-C® para conectar periféricos.

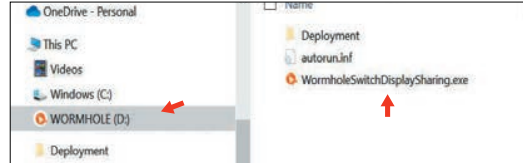
### ■ Guía de instalación

(Consulte el manual de usuario en línea para obtener más detalles)

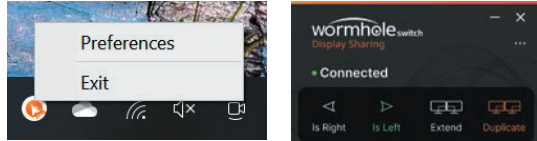
**PASO 1:** Conecte el JCH462 a los dos equipos que quiere usar.

**PASO 2:** Instale el controlador incorporado en el JCH462 en ambos equipos.

Explorador de archivos -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**PASO 3:** Tras instalar el controlador, una barra de control aparecerá en la esquina derecha de ambas pantallas. La barra de control le permite controlar la visualización y el uso compartido de datos entre los dos equipos.



### ■ Especificaciones

Longitud del cable: - PC 1: 7,87 pulgadas (20 cm) / - PC 2: 31,5 pulgadas (80 cm)  
Concentrador: Dos USB™ de Tipo A de 5 Gbps y un puerto USB-C® de 5 Gbps para conectar periféricos (solo funciona con un host PC1)

### ■ Requisitos del Sistema

- SO: Windows® 11 / 10
- Un puerto USB-C® disponible, se recomienda USB 3.2.
- Capacidad de unidad de disco duro : al menos 100MB
- CPU - Procesadores de Intel® Core™ i5 de 8ª generación, por lo menos 4 núcleos
- RAM - Por lo menos 8 GB

\* Compruebe la parte inferior del producto para la información de marcado.

## Portuguese

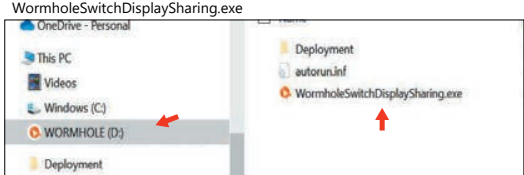
### ■ Características

- Partilha de ecrã, ficheiros, teclado, rato e área de transferência entre dois computadores Windows®.
- Suporta os modos Duplicado e Expandir em 2º monitor virtual
- Janela Imagem-em-Imagem movível e redimensionável ao utilizar o modo Duplicado
- Partilhar ficheiros facilmente arrastando e largando no ecrã/janela PIP ou copiando e colando
- Suporta multitoque virtual, função de gestos do Windows®, e caneta quando utilizado com um tablet
- O ecrã roda e redimensiona-se automaticamente com a rotação do tablet Windows® ao utilizar o modo Expandir
- Disponibiliza 2 portas USB™ Tipo A e 1 USB-C® para ligação de periféricos.

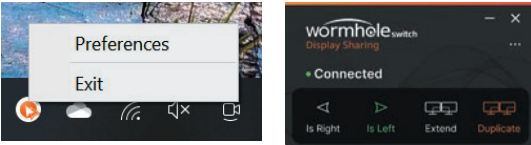
### ■ Guia de instalação (Consulte mais detalhes no manual do utilizador online)

**PASSO 1:** Ligue o JCH462 aos dois computadores que pretende utilizar.

**PASSO 2:** Instale o controlador incorporado no JCH462 em ambos os computadores. Explorador de ficheiros -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**PASSO 3:** Depois de instalar o controlador, será exibida uma barra de controlo no canto direito de ambos os ecrãs. A barra de controlo permite controlar a partilha de exibição e de dados entre dois computadores.



### ■ Especificações

Comprimento do cabo: - PC 1: 20 cm / - PC 2: 80 cm  
Hub: Duas portas USB™ Tipo A 5 Gbps e uma porta USB-C® 5 Gbps para ligação de periféricos (funciona apenas no PC1 anfitrião)

### ■ Requisitos do sistema

- SO: Windows® 11 / 10
- Porta USB-C® disponível, USB 3.2 recomendado
- Espaço no disco rígido: pelo menos 100 MB
- CPU - Processadores Intel® Core™ i5 de 8ª geração, pelo menos 4 núcleos
- RAM - pelo menos 8 GB

\* Verifique as informações de marcação na parte inferior do produto.

## Swedish

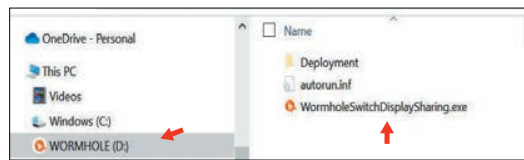
### ■ Funktioner

- Dela skärm, filer, tangentbord, mus och urklipp mellan två Windows®-datorer
- Stödjer lägena Duplicera och Utöka i virtuell andra skärm
- Flyttbart och storleksändringsbart bild-i-bild-fönster vid användning av dupliceringsläget
- Dela filer enkelt genom att dra och släppa över skärmen/PIP-fönstret eller kopiera och klistra in
- Stödjer virtuell multi-touch, Windows®-gestfunktioner och styluspenna när den används med en surfplatta
- Skärmen roterar automatiskt och ändrar storlek med Windows®-surfplattans rotation när du använder läget Utöka
- Har 2 USB™-A och 1 USB-C®-port för anslutning av kringutrustning.

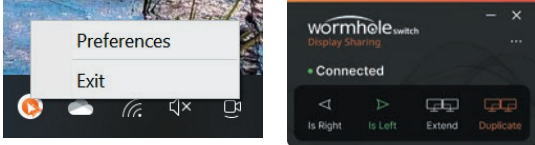
### ■ Installationsguide (mer information finns i användarhandboken online)

**STEG 1:** Anslut JCH462 till de två datorer du vill använda.

**STEG 2:** Installera drivrutinen som är inbyggd i JCH462 på båda datorerna. Utforskaren -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**STEG 3:** När drivrutinen har installerats visas ett kontrollfält i det högra hörnet på båda skärmarna. I kontrollfältet kan du styra visning och datadelning mellan två datorer.



### ■ Specifikationer

Kabellängd: - Dator 1: 7,87 tum (20 cm) / - Dator 2: 31,5 tum (80 cm)  
Hubb: Två USB™ Type-A 5 Gbps och en USB-C® 5 Gbps-port för anslutning av kringutrustning (fungerar endast med PC1-värd)

### ■ Systemkrav

- OS: Windows® 11 / 10
- Tillgänglig USB-C®-port, USB 3.2 rekommenderas
- Hårddiskkapacitet: minst 100 MB
- CPU - 8:e generationens Intel® Core™ i5-processorer, minst 4 kärnor
- RAM-minne - minst 8 GB

\* Information om märkning finns på produktens undersida.



## Dansk

### ■ Egenskaber

- Del skærm, filer, tastatur, mus og udklipsholder mellem to Windows®-computere
- Understøtter funktionerne Duplikat og Udvid og Udvid på den anden virtuelle skærm
- Billede-i-billede-vindue, der kan flyttes og ændre i størrelsen ved brug af funktionen Duplikat
- Del dine filer ved at trække og slippe dem mellem skærmene/PIP-vinduerne, eller ved at kopiere og sætte dem ind
- Understøtter virtuel multi-touch, Windows® fingerstyringsfunktion og styluspen ved brug med en tablet
- Skærmen drejer automatisk og størrelsen ændres automatisk, når Windows® tabletten drejes og når du bruger funktionen Udvid
- Med 2 USB™ Type-A og 1 USB-C® porte til tilslutning af eksterne enheder.

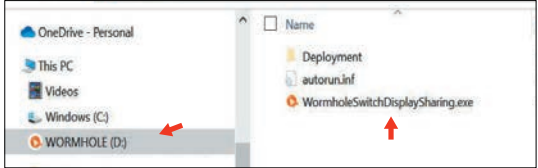
### ■ Installationsvejledning

(du kan finde flere oplysninger i brugervejledningen online)

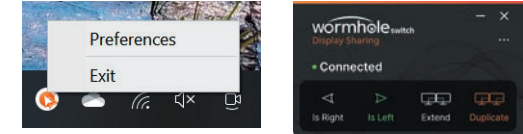
**TRIN 1:** Slut din JCH462 til de to computere, du vil bruge.

**TRIN 2:** Installer driveren, der er indbygget i JCH462, på begge computere.

Stifinder -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**TRIN 3:** Når du har installeret driveren, vises en kontrollinje forinden til højre på begge skærmene. Med kontrollinjen kan du styre visning og datadeling mellem de to computere.



### ■ Specifikationer

Kabel længde: - PC 1: 7,87 tommer (20 cm) / - PC 2: 31,5 tommer (80 cm)  
Hub: To USB™ Type-A 5 Gbps og en USB-C® 5 Gbps porte til tilslutning af eksterne enheder (virker kun med PC1 vært)

### ■ Systemkrav

- Operativsystem: Windows® 11 / 10
- Ledig USB-C® port, USB 3.2 anbefales
- Harddiskkapacitet: Mindst 100 MB
- CPU - 8. gen. Intel® Core™ i5-processorer, mindst 4 kerner
- RAM - mindst 8 GB

\* Mærkningsoplysningerne kan findes på bunden af produktet.

## 日文

### ■ 特徴

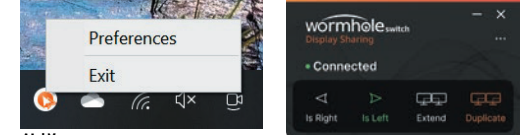
- 2つのWindows® PC間で画面、ファイル、キーボード、マウス、クリップボードを共有できます。
- 一台のPCディスプレイをもう一台の仮想外付けディスプレイとして「複製モード」と「拡張モード」に対応しています。
- 「複製モード」使用時には、アプリのようにウィンドウを移動したり、サイズを変更して「ピクチャーインピクチャーウィンドウ」をサポートしています。
- 画面/PIPモードで簡単にファイルをドラッグ&ドロップしたり、コピー&ペーストで共有できます。データバックアップが最適です。
- タブレットと使用する際に、本来タッチパネルのないPCにタブレットのタッチ機能が操作できます。マルチタッチ、Windows®ジェスチャー機能、スタイラスペンをサポートしています。
- 拡張モード使用時には、Windows®タブレットの回転に合わせて画面が自動的に回転およびリサイズすることをサポートします。
- 本体に2つのUSB™ Type-Aポートと1つのUSB-C®ポートを提供しています。

### ■ 特徴

**STEP 1:** ご使用になる両方のコンピュータにJCH462を接続してください。  
**STEP 2:** JCH462に組み込まれたドライバを両方のコンピュータにインストールします。ファイルエクスプローラ-> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**STEP 3:** ドライバをインストールした後、両方の画面の右上隅にコントロールバーが表示されます。このコントロールバーを使用して、2台のコンピュータ間でのディスプレイとデータの共有を制御できます。



### ■仕様

- ケーブル長: - PC1: 7.87インチ (20 cm) / - PC2: 31.5インチ (80 cm)
- ハブ: USB™ Type-A 5 Gbpsポート×2およびUSB-C® 5 Gbpsポート×1  
※ このハブ機能はPC1ホストのみで動作します。

### ■ システム要件

- OS: Windows® 11 / 10
- 利用可能なUSB-C®ポート、USB 3.2が推奨されます
- ハードドライブ容量: 少なくとも100MB
- CPU - 第8世代Intel® Core™ i5プロセッサ、少なくとも4コア
- RAM - 少なくとも8GB

\* 下部に掲載してある備考情報をご確認ください

## Norsk

### ■ Funksjoner

- Del skjerm, filer, tastatur, mus og utklippstavle mellom to Windows®-datamaskiner
- Støtter duplikat- og utvidelsesmodus i virtuell sekundær skjerm
- Bilde-i-bilde-vindu som kan flyttes og endres ved bruk av duplikatmodus
- Del filer enkelt ved å dra og slippe over skjermen/PIP-vinduet eller kopiere og lime inn
- Støtter virtuell flerberøring, Windows®-bevegelser og pekepenn ved bruk med nettbrett
- Skjermen vil automatisk rotere og endre størrelse med Windows®-nettbrettet når man bruker utvidelsesmodus
- Med 2 USB™ Type-A-porter og 1 USB-C®-port for å koble til eksterne enheter.

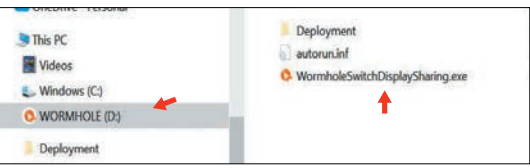
### ■ Installasjonsveiledning

(Se den elektroniske brukerhåndboken for mer informasjon)

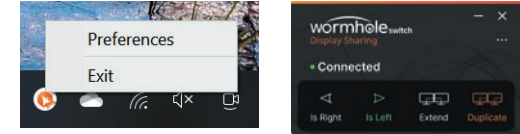
**TRINN 1:** Koble JCH462 til begge datamaskinene du vil bruke.

**TRINN 2:** Installer driveren innebygd i JCH462 på begge datamaskinene.

Filutforsker -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**TRINN 3:** Når du har installert driveren, vises en kontrollinje til høyre på begge skjermene. Kontrollinjen lar deg kontrollere visning og datadeling mellom to datamaskiner.



### ■ Spesifikasjoner

Kabel lengde: - PC 1: 7,87 tommer (20 cm) / - PC 2: 31,5 tommer (80 cm)  
Hub: To USB™ Type-A 5 Gbps-porter og en USB-C® 5 Gbps-port for tilkobling av eksterne enheter (fungerer bare med PC1-verd)

### ■ Systemkrav

- Operativsystem: Windows® 11 / 10
- Tilgjengelig USB-C® port, USB 3.2 anbefales
- Harddiskkapasitet: minst 100 MB
- CPU – 8. generasjons Intel® Core™ i5-processor, minst 4 kjerner
- RAM – minst 8 GB

\* Se på bunn av produktet for merkningsinformasjon.

## Suomi

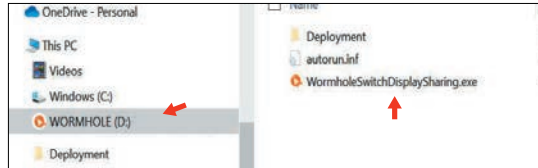
### ■ Ominaisuudet

- Jaa näyttö, tiedostoja, näppäimistö, hiiri ja leikepöytä kahden Windows®-tietokoneen välillä
- Tuki Monistus- ja Laajennustiloille Virtuaalisessa 2. näyttössä
- Siirrettävä ja kooltaan muutettava Kuva kuvassa (PIP) -ikkuna monistustilassa käytettäessä
- Jaa tiedostoja helposti Vedä ja pudota -toiminnolla näyttön/PIP-ikkunan poikki tai Kopioi ja liitä
- Tuki virtuaaliselle monikoketukselle, Windows®-eletoiminnolle ja stylus-kynälle tabletilla käytettäessä
- Näyttö kiertyy automaattisesti ja muuttaa kokoa Windows®-tablettia kierrettäessä, kun käytössä on Laajenna-tila
- Tarjolla 2 USB™ Type-A - ja 1 USB-C® -portti oheislaitteiden liittämiseen.

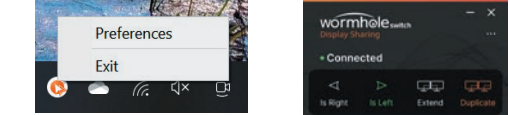
### ■ Asennusopas (tarkista lisätiedot verkossa sijaitsevasta käyttöoppaasta)

**VAIHE 1:** Liitä JCH462 molempiin tietokoneisiin, joita haluat käyttää.

**VAIHE 2:** Asenna JCH462:n sisäänrakennettu ohjain molempiin tietokoneisiin. Resurssienhallinta -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**VAIHE 3:** Ajurin asentamisen jälkeen molempien näyttöjen oikeaan kulmaan ilmestyy ohjauspaikki. Ohjauspaikin avulla voit hallita näyttön ja tietojen jakamista kahden tietokoneen välillä.



### ■ Tekniset tiedot

Kaapelin pituus: - PC 1: 7,87 tuumaa (20 cm) / - PC 2: 31,5 tuumaa (80 cm)  
Keskitin: Kaksi USB™ Type-A 5 Gbps -porttia ja yksi USB-C® 5 Gbps -portti oheislaitteiden liittämiseen (toimii vain PC1-isännällä)

### ■ Järjestelmävaatimukset

- Käyttöjärjestelmä: Windows® 11 / 10
- Käytettävissä USB-C® -portti, USB 3.2 suositeltava
- Kiintolevykapasiteetti: vähintään 100 Mt
- Vähintään CPU - 8th Generation Intel® Core™ i5 -prosessorit, 4 Ydintä
- RAM - Vähintään 8 Gt

\* Tarkista merkintätiedot tuotteen alareunasta.

## Magyarország

### ■ Jellemzők

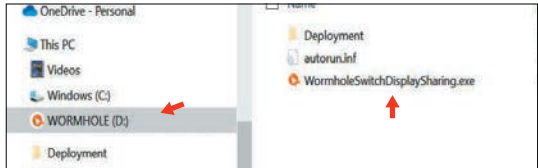
- Képernyő, fájlok, billentyűzet, egér és vágólap megosztása két Windows®-számítógép között
- Támogatja a Duplicate és Extend üzemmódokat a virtuális 2. kijelzőn
- Mozgatható és átméretezhető „kép a képen” ablak a Duplicate mód használata esetén
- Fájlok egyszerű megosztása a képernyőre/PIP-ablakra húzással vagy másolással és beillesztéssel
- Támogatja a virtuális multi-touch, a Windows® gesztus funkciót és a tollal történő használatot, ha táblagéppel együtt használják
- A képernyő automatikusan elfordul és átméreteződik a Windows® táblagép forgásával együtt, ha az Extend módot használja
- 2 db USB™ Type-A és 1 USB-C® aljzatot biztosít a perifériák csatlakoztatásához.

### ■ Telepítési útmutató

(a további részletekért lásd az online felhasználói kézikönyvet)

**1. LÉPÉS:** Kérjük, csatlakoztassa a JCH462 eszközt mindkét használni kívánt számítógéphez.

**2. LÉPÉS:** Telepítse a JCH462 eszközbe épített illesztőprogramot mindkét számítógépre. Fájkezelő -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



**3. LÉPÉS:** Az illesztőprogram telepítése után mindkét képernyő jobb sarkában megjelenik egy vezérlősáv. A vezérlősáv lehetővé teszi a két számítógép közötti megjelenítés és adatmegosztás vezérlését.



### ■ Műszaki adatok

Kábelhossz: - PC 1: 7,87 hüvelyk (20 cm) / - PC 2: 31,5 hüvelyk (80 cm)  
Csatlakozó: Két USB™ Type-A 5 Gb/s és egy USB-C® 5 Gb/s aljzat a perifériák csatlakoztatásához (csak PC 1 gazdagéppel működik)

### ■ Rendszerkövetelmények

- Operációs rendszer: Windows® 11 / 10
- Szabad USB-C® aljzat, USB 3.2 ajánlott
- Merevlemez kapacitása: legalább 100 MB
- CPU - 8. generációs Intel® Core™ i5 processzorok, legalább 4 maggal
- RAM - legalább 8 GB

\* Kérjük, ellenőrizze a termék alján a jelölési információkat.

We stand behind our products and it is our goal to provide you with world class support.

- Regulatory Compliance: FCC / CE / BSMI / NCC
- Reglas de Conformidad: FCC / CE / BSMI / NCC
- Regulatorische Erfüllung: FCC / CE / BSMI / NCC
- Conformité réglementaire : FCC / CE / BSMI / NCC



### Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications to this product not explicitly approved by the manufacturer in writing could void the user's authority to operate the equipment and any assurances of safety or performance and could result in violation of Part 15 of the FCC Rules.

### FCC

This equipment has been tested and found to comply with FCC Part 15, Subpart B, ANSI C63.4-2014, January 2016 (Updated April 2019).

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.

### RCM

This equipment is in compliance with the requirements of the following regulations: Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 Class B

### VCCI / TELEC

This equipment is in compliance with the requirements of the following regulations: CISPR 32 © IEC: 2016 Class B

## Русский

### ormhole Switch Хаб с совместным использованием экрана (JCH462)

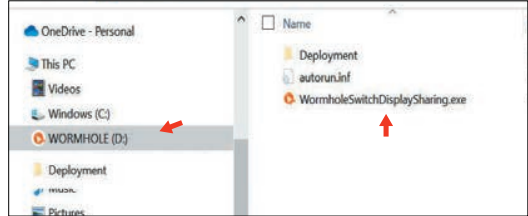
### ■ Технические особенности

- Делите экран, файлы, клавиатуру, мышь и буфер обмена между двумя Windows® компьютерами
- Поддержка повторяющегося и расширенного режимов на втором виртуальном экране
- Подвижное и изменяемое по размеру окно «Картинка в картинке» (PIP) при использовании повторяющегося режима
- С легкостью перемещайте файлы просто перетаскивания их по экрану/окну PIP или при помощи копирования и вставки
- При использовании с планшетом поддерживается виртуальный мультитач, функции Windows® жестов и стилуса
- При повороте экрана в расширенном режиме на Windows® планшете он будет автоматически поворачиваться и изменять размер\* Имеет 2 USB™ Type-A порта и 1 USB-C® порт для подключения периферийных устройств

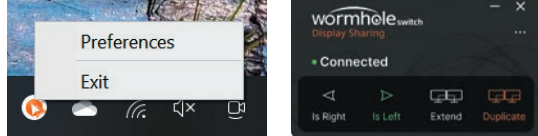
### ■ Руководство по установке (подробнее см. в интерактивном руководстве по эксплуатации)

ШАГ 1: Подключите JCH462 к обоим компьютерам.

ШАГ 2: Установите драйвер, встроенный в JCH462, на обоих компьютерах. Проводник -> WORMHOLE -> WormholeSwitchDisplaySharing.exe



ШАГ 3: После установки драйвера в правом верхнем углу обоих экранов появится панель управления. Панель управления служит для управления дисплеем и передачи данных с одного компьютера на другой.



### ■ Технические характеристики

- Длина кабеля: - ПК 1: 20 см / - ПК 2: 80 см
- Хаб: Два USB™ Type-A порта 5 Гбит/с и один USB-C® порт 5 Гбит/с для подключения периферийных устройств (работает только с кабелем ПК 1)

### ■ Системные требования

- ОС: Windows® 11/10
- Доступный USB-C® порт (рекомендуется USB 3.2)
- Емкость жесткого диска не менее 100 МБ
- ЦП - процессоры Intel® Core™ i5 8-го поколения, минимум 4 ядра
- ОЗУ - не менее 8 ГБ

\* Маркировку см. в нижней части устройства.

### 限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱: Wormhole Switch USB資料對傳視訊分享器

Equipment name

型號 (型式): JCH462

Type designation Type

單元Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>6+</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
電路板	○	○	○	○	○	○
外殼	○	○	○	○	○	○
線材	○	○	○	○	○	○
配件	○	○	○	○	○	○
備考1: *「超出0.1 wt %」及「超出0.01 wt %」係指限用物質之百分比含量超出百分比含量基準值。 Note 1: *「Exceeding 0.1 wt %」and 「exceeding 0.01 wt %」 indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
備考2: *「○」係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2: *「○」 indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						
備考3: *「-」係指該項限用物質為排除項目。 Note 3: The 「-」 indicates that the restricted substance corresponds to the exemption.						

### BSMI

This equipment is in compliance with the requirements of the following regulations: CNS13438 and NCC regulations: LP0002



## LIMITED WARRANTY

j5create offers a limited 2-year warranty. User's wear & tear damage is not included. The user shall call or email j5create customer service with the 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 number, users should have the following information handy when calling or emailing the service team:

(i) a copy of the original purchase invoice to verify your warranty

(ii) a product serial number

(iii) a description of the problem

(iv) customer's name, address, and telephone number

j5create does not warrant that the operation of the product will be uninterrupted or error-free. j5create 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-j5create products; (d) damage caused by natural disasters; (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 j5create; (g) damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of j5create or a j5create Authorized Service Provider; (h) a product or part that has been modified to alter functionality or capability without the written permission of j5create; or (i) if any j5create serial number on the product has been removed or defaced. If such a situation occurs, j5create will calculate the cost of materials and repair for your reference. This warranty is given by j5create in lieu of any other warranties expressed or implied.

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