



## **USER GUIDE**

TRULINK<sup>®</sup> 2-PORT USB MICRO KVM WITH AUDIO



## **GUÍA DEL USUARIO**



## **GUIDE D'UTILISATION**

Model: 52043

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## INTRODUCTION

Thank you for purchasing the TruLink® 2-Port USB Micro KVM with Audio switch (hereafter, Micro KVM). The Micro KVM will clear valuable desktop space, eliminate redundant input devices, and save you time. Installation and operation is simple. Everything you need to control two PCs from one USB keyboard, USB mouse, VGA monitor, and speaker set is included. Once connected, switch from PC to PC with the “hotkey” function and you are in complete control of both of your computers. **We recommend that you read this manual thoroughly and retain for future reference.**

## INTODUZIONE

## INTRODUCTION

## FEATURES

- ❖ No software required
- ❖ PC selection via hotkey as well as auto scan function to monitor computer operation
- ❖ Compact design saves space; all necessary cables are built-in so there is nothing more to buy and no cables to lose
- ❖ Built-in 3.5mm speaker jack supports audio for multimedia applications
- ❖ Supports 4 and 5 button mice and scrolling wheel on most mice (a mouse driver installed with the operating system is required for the 4<sup>th</sup> and 5<sup>th</sup> button functions)
- ❖ Hot pluggable - add or remove connected PCs for maintenance without powering down
- ❖ LED display for easy status monitoring
- ❖ Hot Key (Caps Lock, Num Lock, and Scroll Lock) states are saved and restored when switching
- ❖ Keyboard and mouse emulation for error free PC booting
- ❖ Superior video quality – up to 2048 x 1536; DDC2B
- ❖ Supports Windows® 98SE or higher, Mac® OS 8.6 or higher, Sun Solaris 8 or higher, and Linux RedHat 7.1 or higher

## CARACTERÍSTICAS

## FONCTIONS

## SYSTEM REQUIREMENTS

- ❖ Computer with one available USB port and VGA port and 3.5 mm audio port (optional)
- ❖ Windows 98, ME, 2000, XP®, Vista, Windows 7 or later, Mac ®OS9/OSX, Solaris 8 (SUN BLADE 100), Linux Kernel 2.3+.

## REQUISITOS DEL SISTEMA

## CONFIGURATION DU SYSTEME

**PACKAGE CONTENTS**

- ❖ 2-Port USB Micro KVM Switch
- ❖ User Manual

**CONTENIDO DEL PAQUETE**

**CONTENU DU PACK**



**Note:** Be sure that all computers and the monitor are turned off before making connections to the KVM.

**Step 1:** Connect the USB cable Type-A end to an available USB port on your computer.

**Step 2:** Connect the VGA male cable to the video output of your computer.

**Step 3:** Connect the 3.5 mm male cable to the audio output of your computer.

Repeat steps 1-3 for the other computer that you are connecting.

**Step 4:** Connect your monitor, speakers, keyboard, and mouse to the appropriate ports on the KVM.

**Note:** Please make sure you plug your keyboard and mouse into the designated port so that the full function of your keyboard and mouse are supported.

**Step 5:** Power on the computers, monitor, and audio device.

### Powering Up the Systems

For best performance from your display, make sure to select a port first, and let that PC completely boot before switching to another port. This is especially important for Linux and Sun users.

### LED Indicators

When you have PC1 selected, the bottom LED will be lit; when PC2 is selected, both LED's are lit.

## INSTALACIÓN DEL DISPOSITIVO

## INSTALLATION DU PERIPHERIQUE





The Micro KVM switch can only be switched by using hotkeys. The JSB keyboard must be connected to the USB port specifically labeled as the keyboard port in order for the hotkeys to function.

**Hotkey Functions:** The default hot key sequence to switch ports is Scroll Lock, [Scroll Lock]. This is known as “Skip Mode”. For other hot key commands, or to change to an alternate hot key, see the chart below.

| Hotkey   | Function  |
|--|---|
| Scroll Lock Twice<br>Alternate Method [Ctrl] Twice   | Switch to the next computer<br>[Skip Mode]  |
| Num Lock + [-], then push [T] or [t]<br>Alternate Method [Ctrl] + [F12], then [T] or [t]                   | Change the Skip Mode keys<br>[Scroll lock] twice or [Ctrl] twice  |
| Num Lock+[-], then push [A]or [a]<br>Alternate Method [Ctrl]+ [F12], then [A] or [a]                       | Invoke Auto Scan Mode   |
| Del [Space] or [Esc]   | Cancel Auto Scan Mode   |
| Num lock] + [-], then push [H] or [h]<br>Alternate Method [Ctrl]+ [F12], then [H] or [h]                   | Change the Hotkey activate keys<br>[Num lock] + [-] or [Ctrl] + [F12]   |
| Num lock] + [-], then push [R] or [r] + Enter<br>Alternate Method [Ctrl] + [F12], then [R] or [r]<br>Enter | Reset back to default [Num<br>Lock] [- ] ; [Scroll Lock] [Scroll<br>Lock] ;Keyboard Platform Auto;<br>and Keyboard Language English |
| Num lock] + [-], then push [F1]<br>Alternate Method [Ctrl] + [F12], then [F1]                              | Sets the PC Compatible<br>keyboard operating platform   |
| Num lock] + [-], then push [F2]<br>Alternate Method [Ctrl] + [F12], then [F2]                              | Sets the Mac Compatible<br>keyboard operating platform  |
| Num lock] + [-], then push [F4]<br>Alternate Method [Ctrl] + [F12], then [F4]                              | Prints out the current hotkey,<br>keyboard operating platform,<br>and language code settings.                                       |
| Num lock] + [-], then push [F5]<br>Alternate Method [Ctrl] + [F12], then [F5]                              | Performs a USB reset.   |

With the exception of switching the active computer (skip mode), all hotkey operations begin by invoking hotkey mode (HKM).

**Note:** Alternate method hotkeys will only function if you have manually changed the Skip Mode keys.

To invoke HKM, do the following:

1. Press and hold down the **Num Lock** key
2. Press and release the **minus** key
3. Release the **Num Lock** key

**Note:** The minus key must be released within one half second, otherwise hotkey invocation is cancelled. The alternative method to invoking HKM is to press the **Control** key then the **F12** key.

When HKM is active, the Caps Lock, and Scroll Lock LEDs flash in succession to indicate that HKM is in effect. They stop flashing and revert to normal status when you exit HKM, also ordinary keyboard and mouse functions are suspended- only hotkey compliant keystrokes can be input. At the conclusion of some hotkey operations, you automatically exit hotkey mode. With some operations, you must exit manually. To exit HKM manually, press the **Esc** key, or the **spacebar**.

**Auto-Scan Function:**

When you enable Auto-Scan mode the KVM will cycle through the ports and display them on the monitor. Each port is displayed for a set time interval before switching to the next computer.

## FUNCIONAMIENTO DEL DISPOSITIVO

## FONCTIONNEMENT DU PERIPHERIQUE

|                                |   |
|--------------------------------|---|
| Product Number                 | 52043   |
| Number of Computers Controlled | 2   |
| Selection Method               | Hotkey  |
| LEDs                           | Online/Selected x 2 (Green)   |
| PC Connectors                  | HD15 Male x 2<br>USB Type A Male x 2<br>3.5 mm Audio Male x 2   |
| Console Port                   | HD15 Female x 1<br>USB A Female Keyboard port x 1<br>USB A Female Mouse port x 1<br>3.5 mm Audio Female x 1 |
| Maximum Resolution             | 2048 x 1536 @ 85Hz  |
| Auto-Scan interval             | 5 Seconds   |
| Operating Temperature          | 0°~50°C   |
| Storage Temperature            | -20°~60°C   |
| Humidity                       | 0~80% RH, Non-Condensing  |
| Housing                        | Plastic   |
| Weight                         | 1 lb  |
| Dimensions                     | 3.5 x 4.5 x 1.5 in  |

At Cables To Go, we want you to be totally confident in your purchase. That is why we offer a one year warranty on this device. If you experience problems due to workmanship or material defect for the duration of this warranty, we will repair or replace this device. To request a Return Merchandise Authorization (RMA) number, contact customer service at 800-506-9607 or [www.cablestogo.com](http://www.cablestogo.com)

En Cables To Go queremos que confie completamente en su compra. Esa es la razón por la que ofrecemos un año de garantía en este dispositivo. Si experimenta problemas debidos a mano de obra o defectos de material durante el periodo de validez de esta garantía, repararemos o sustituiremos este dispositivo. Para solicitar un número de autorización de devolución de mercancía, contacte con el servicio de atención al cliente en el número de teléfono 800-506-9608 o visite [www.cablestogo.com](http://www.cablestogo.com).

Chez Cables To Go, nous voulons que vous soyez complètement satisfait de votre achat. C'est pourquoi vous bénéficiez d'un an de garantie sur cet appareil. Si vous rencontrez des problèmes liés à des défauts matériels ou de fabrication pendant la durée de cette garantie, nous réparerons ou remplacerons cet appareil. Pour demander un numéro d'autorisation de retour de marchandise (ARM), contactez le service client au 800-506-9608 ou [www.cablestogo.com](http://www.cablestogo.com).

### IMPORTANT SAFETY INFORMATION

Do not plug the unit in any outlet that does not have enough current to allow the device to function. Refer to the specifications in this manual for power level of the unit.

Liquid: If this unit or its corresponding power adapter has had liquid spilled on or in it, do not attempt to use the unit. Do not attempt to use this product in an outdoor environment as elements such as rain, snow, hail, etc. can damage the product.

In case of a storm, it is recommended that you unplug this device from the outlet.

Avoid placing this product next to objects that produce heat such as portable heaters, space heaters, or heating ducts.

**THERE ARE NO USER SERVICEABLE PARTS.** Do not attempt to open this product and expose the internal circuitry. If you feel that the product is defective, unplug the unit and refer to the warranty information section of this manual.

### INFORMACIÓN DE SEGURIDAD IMPORTANTE

No conecte la unidad en una salida que no disponga de suficiente corriente como para permitir que el dispositivo funcione. Consulte en este manual las especificaciones sobre nivel de potencia de la unidad.

Líquidos: Si se han derramado líquidos sobre la unidad, en la unidad o en su correspondiente adaptador de potencia, no intente utilizar la unidad. No intente utilizar este producto en el exterior, ya que elementos como la lluvia, la nieve, el granizo, etc. pueden dañar el producto. En caso de tormenta, se recomienda que desconecte este dispositivo del enchufe.

Evite situar este producto cerca de objetos que produzcan calor, como calefacciones portátiles, calefactores o conductos de calefacción.

**NO HAY PIEZAS QUE PUEDA REPARAR EL PROPIO USUARIO.** No intente abrir este producto y exponer la circuitería interna. Si cree que el producto presenta algún defecto, desconecte la unidad y consulte la sección de garantía de este manual.

### INFORMATIONS DE SECURITE IMPORTANTES

Pour permettre à l'appareil de fonctionner, ne branchez pas l'unité sur une prise ne délivrant pas assez de courant. Reportez-vous aux spécifications de ce manuel pour connaître le niveau d'alimentation de l'unité.

Liquide : Si du liquide s'est répandu sur ou à l'intérieur de cette unité ou son adaptateur d'alimentation correspondant, n'essayez pas d'utiliser cette unité.

N'essayez pas d'utiliser ce produit dans un environnement extérieur car des éléments tels que la pluie, la neige, la grêle, etc. peuvent endommager ce produit.

En cas de tempête, il est recommandé de débrancher cet appareil de la source de courant.

Évitez de placer ce produit près d'objets produisant de la chaleur comme les appareils de chauffage portables ou non et les conduits de chauffage

**AUCUNE PIÈCE NE NÉCESSITE D'ÊTRE**

**ENTRETENUE PAR L'UTILISATEUR.** N'essayez pas d'ouvrir ce produit et d'exposer sa circuiterie interne. Si vous pensez que ce produit présente des défauts, débranchez l'unité et reportez-vous à la section de ce guide comportant des informations de garantie.

**For more information on this product or to check for updated drivers, manuals or frequently asked questions please visit our website.**

**Para obtener más información sobre este producto o para comprobar controladores actualizados, manuales o preguntas frecuentes, visite nuestro sitio web.**

**Pour plus d'informations concernant ce produit ou pour rechercher des pilotes actualisés, des manuels ou des questions souvent posées, veuillez visiter notre site web.**

**[www.cablestogo.com](http://www.cablestogo.com)**



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