TCL商用信息科技（惠州）有限责任公司
TCL Commercial Information Technology (Huizhou) Co., Ltd.

版本号(Version)：R0

物料编码 (Part No.)：J0101-004118

物料名称 (Part Name)：说明书

型　　号 (Model No.)：TA01B

日　　期 (Date)：2026.3.31

备注: 此物料如是环保物料, 则在BOM中体现。

品牌/区域(Brand/Region): TCL 商用/CN

BOM编号(BOM No.):

公差设定						
尺寸范围	0-60	>60-100	>100-150	>150-200	>200-600	>600
尺寸公差	±1.0	±1.5	±2.0	±2.5	±3.0	±4.0
图文位置偏移公差	±2.0				±3.0	
（此处为默认公差，单独标注的公差范围除外）单位：mm						

内容:

比例: 1:1 ■　　等比缩小 □

成型尺寸：97 x 185mm

展开尺寸：291 x 185mm 成型方式：风琴折3折

材质：180g荷兰白

工艺：单色, 双面打印

-2mm＜尺寸偏差＜1

V2.0：升级前料号8Q120-000064

V3.0：升级前料号8Q120-000129，FCC...SAR值有调整

制作人 PREPARED BY: 陈庆耀

平面审核 CHECKED BY: 线上审签

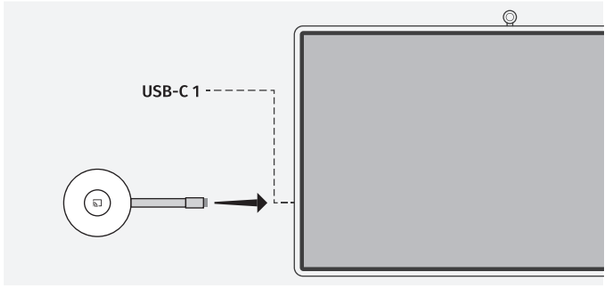
电子/结构/认证工程师审核 CHECKED BY: 线上审签

开发经理批准 APPROVED BY: 线上审签

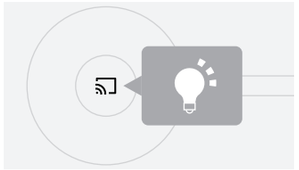
DETAILED SETUP

1 Pair Vibe Tap with Vibe Board

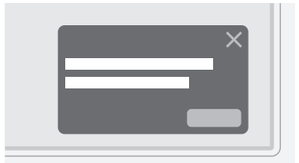
Plug Tap into either the USB-C 1 or USB-C 2 port on the back of the Vibe Board.



Once ***successfully paired***, the Tap's light will turn white and stay on.

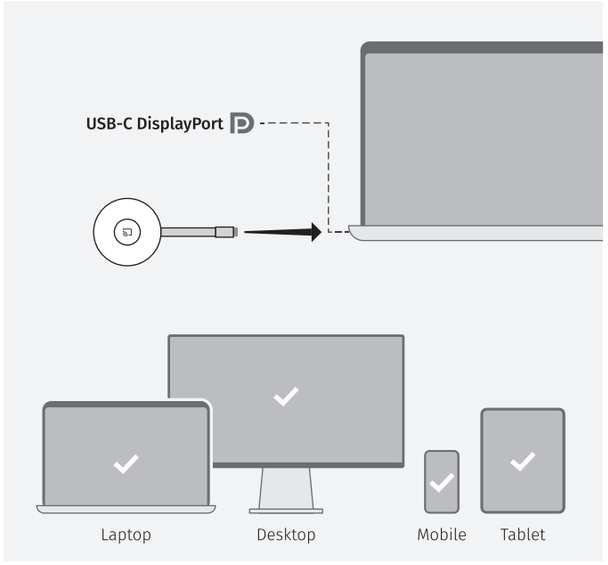


You'll also see the prompt ***"Vibe Tap is paired now!"*** on your Vibe Board.



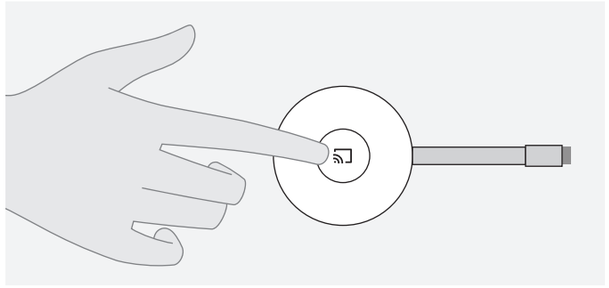
2 Connect Vibe Tap to your casting device

Use the USB-C DisplayPort to connect the Tap with your casting device.



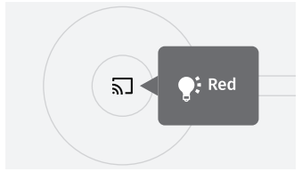
3 Tap the button to start casting

When the Tap's white light is on, tap the button to start casting.



A ***green light*** indicates that casting was ***successful***.

A ***red light*** indicates that casting has ***failed***.



Useful tips

▸ **Pair Vibe Board directly via Bluetooth**

Plug Vibe Tap into your computer's USB-C port. Click "Pair" on the notification that pops up on your Vibe Board. If it vanishes, check system notifications. (Make sure Bluetooth is turn on.)

▸ **Pair with other Vibe Boards.** (Make sure Bluetooth is turn on.)

Plug Tap into either USB-C 1 or USB-C 2 on the back of another Vibe Board. Once successfully paired, the Tap's light will turn white and stay on. You'll also see the prompt "Vibe Tap is paired now!" on the Vibe Board.

四角为出血线，
需按出血线裁切，
成品不保留四周边线

红色虚线为折线，
实际成品无红色虚线

Vibe Tap Status Description

Light off	**Power off**
White flashing light	**Waiting to be paired**
White light on	**Connected and ready to cast**
Green light on	**Screencast success**
Red light on	**Screencast failed/No boards found**

Product Specifications

Product dimensions
161mm*76mm*21mm

Material
Aluminum alloy+ABS+PC

System
ARM-v71

Master control performance
Quad-core Cortex-A7
Maximum main frequency: 1.4GHz

Video input interface
USB-C (DisplayPort 1.2)

Maximum input resolution
4K@30 FPS

Audio
Vibe-Cast Audio
16 bits 48kHz

Wi-Fi band
IEEE 802.11 b/g/n 2.4GHz
IEEE 802.11 a/n/ac 5GHz

Bluetooth
2.4GHz 4.2

Encryption protocols
WPA2-PSK

Transmission distance
15m

Touchback
Support

Rated power supply
USB-C 5V1A

Rated power consumption
5W

Operating temperature
-10°C to 50°C

Storage temperature
-20°C to 60°C

Relative Humidity
5%~90%

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This equipment has been tested and found to comply with the limits for a Class A digitaldevice, 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 iaccordance 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.

Unauthorized changes or modifications could void the user's authority to operate the equipment.

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.

This device contains licence exempt transmitter(s)/receiver(s) that comply with innovation, Science and Economic Development Canada's licenceexempt RSS(s). 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.

Usage of this device is limited to indoor in the band 5150-5250 MHz.

Cet appareil contient un ou des émetteurs/récepteurs exemptés de licence conformes auxnormes RSS pour les dispositifs exempts de licence en matière d'Innovation, de Sciences et.

Développement économique. L'utilisation est soumise aux deux conditions suivantes: Cet appareil ne peut pas produire d'interférences.

Cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer un fonctionnement non souhaité de l'appareil.

L'utilisation de ce dispositif est limité à l'intérieur dans le 5150-5250MHz de bande.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC) and Canada (ISED). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and RSS guidelines for your device model are listed below:

FCC/ISED 1g SAR: 0.62 W/kg.

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call.

The lower the power output of the device, the lower its SAR value. If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the body.