TriCreate Series Foldable Triple Monitor

Product Specification

1.0

Compatible with TriCreate Lite DT, TriCreate Lite D, TriCreate DT, and TriCreate D

Version History

Date	By	Changes	Version
2025-11-18		• Initial Version	1.0

Contents

TriCreate Series Foldable Triple Monitor Product Specification
Version 1.0

1. Introduction

The TriCreate (covering: TriCreate Lite DT, TriCreate Lite D, TriCreate DT, and TriCreate D) is a foldable triple monitor designed to enhance work efficiency. It is a driver-free version that supports plug-and-play operation, and a touchscreen variant is available to accommodate diverse interaction needs.

Featuring a uniquely patented foldable stand, the monitor securely positions three screens directly above the laptop display and can be folded for easy portability. The device is well-suited for various mobile office scenarios, including business trips, engineering tasks, and collaborative meetings.

The TriCreate (covering: TriCreate Lite DT, TriCreate Lite D, TriCreate DT, and TriCreate D) can be connected with just a single Type-C cable; alternatively, an external connection can be established via HDMI cables. It is designed for straightforward and convenient use.
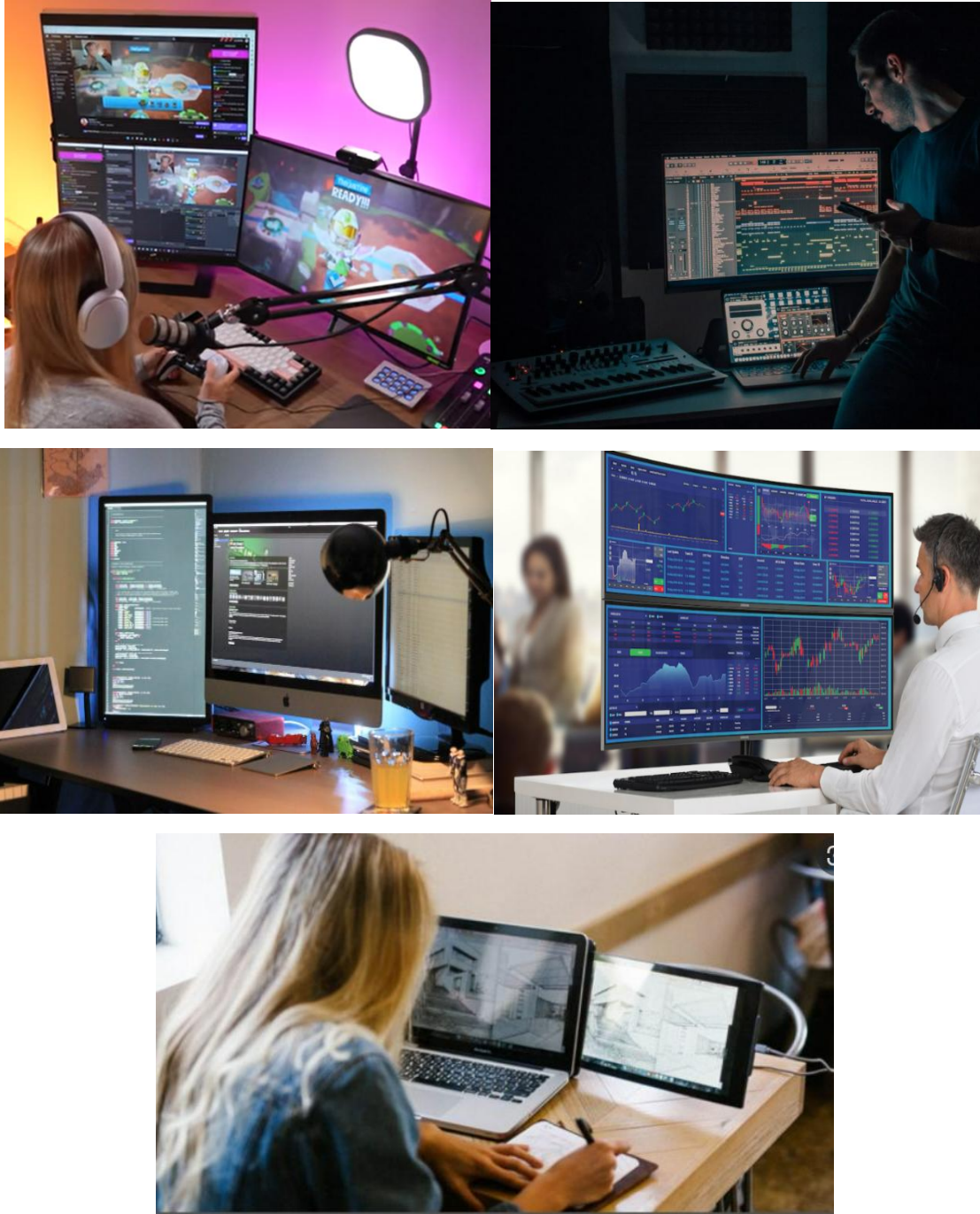
2. Features

2.1. TriCreate DT (D)

- 3 x 15.6 inches FHD IPS Monitors (3 x 14 inches FHD IPS Monitors for TriCreate Lite DT (D))
    - Display Resolution: 1920 x 1080p (1920 x 1200p for TriCreate Lite DT (D))
    - Aspect Ratio: 16 : 9 (16 : 10 for TriCreate Lite DT (D))
    - Refresh Rate: 60 Hz
    - Color gamut: 72% sNSTC
    - Brightness: 300 Nits
    - Wide Angle: 178°
    - Support Low Blue light, comfortable for eyes
- Supports one-key 3-in-1 large screen functionality.
    - 3-in-1 large screen resolution: 5760 x 1080p (5760 x 1200p for TriCreate Lite DT (D))
    - Aspect Ratio: 48 : 9 (48 : 10 for TriCreate Lite DT (D))
    - Refresh Rate: 60 Hz
- Connection and Interfaces
    - 1 x Type C-C to support triple monitors
    - 3 x HDMI exclusive for each monitor
- Driver Free
- Supports Touch (only TriCreate Lite DT and TriCreate DT)
- Power Delivery
    - PD 65w power adaptor
    - Type C charging port
- Buttons: 4 keys for triple monitor: from left to right, Menu/Power, Up/+, Down/-, Confirm/Exit
- Compatible with multiple systems and devices
    - Windows
    - MacOS (only supports three-screen simultaneous display and one-key large screen mode.)
    - Linux: Ubuntu
    - The left and right monitor swivel Angel: 360°
    - Auto magnetic suction for the outside screens while it is in the triangle display mode.
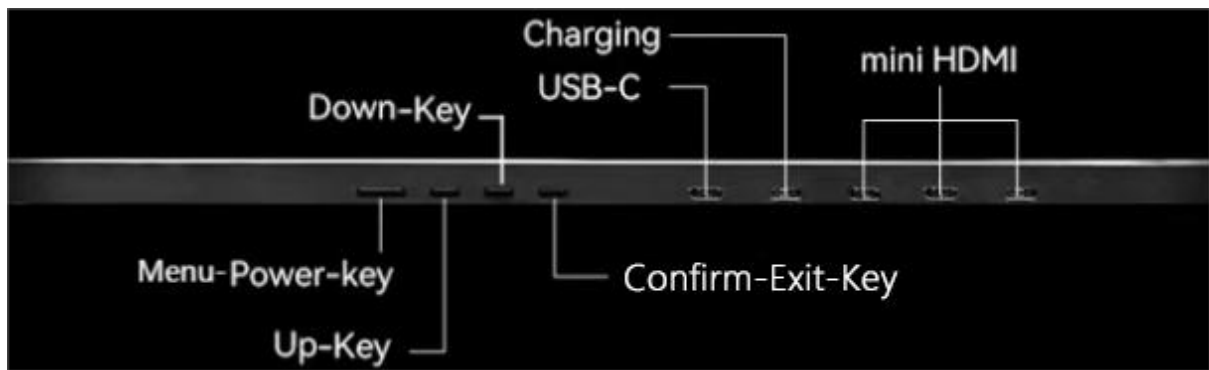

    ■

- Built-in flexible kick stand

- 4 rotatable handles for the stand

- 3 Adjustable Height : ① 130mm ② 185mm ③ 225mm (① 100mm ② 162mm ③ 200mm for TriCreate Lite DT (D))

- Compatible Laptop Size: ≤ 18.5 inches (≤ 16.5 inches for TriCreate Lite DT (D))
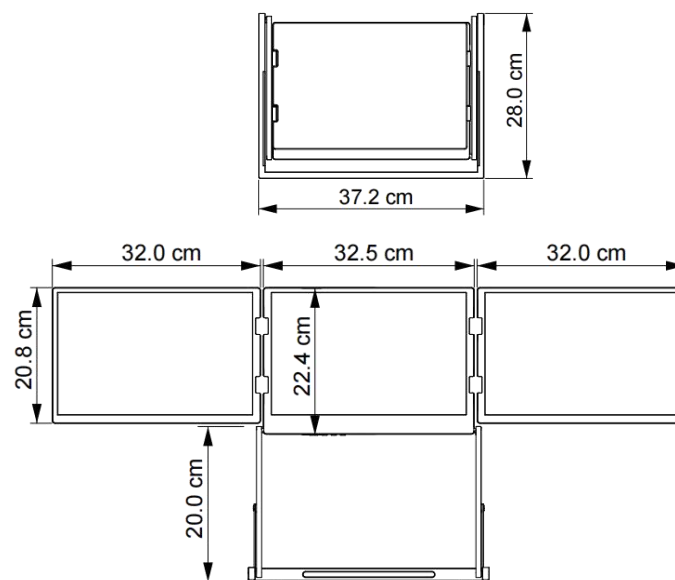
3. Typical Applications

- Engineering: software programming, algorithms analysis, hardware drawing, mechanical design

- Design: Industrial Design, Video editing

- Financial: Stock real time tracking, stock market analysis, data comparison and analysis

- Music composing

- Gaming: 3-in-1 display mode helps you to get more map contents of the game
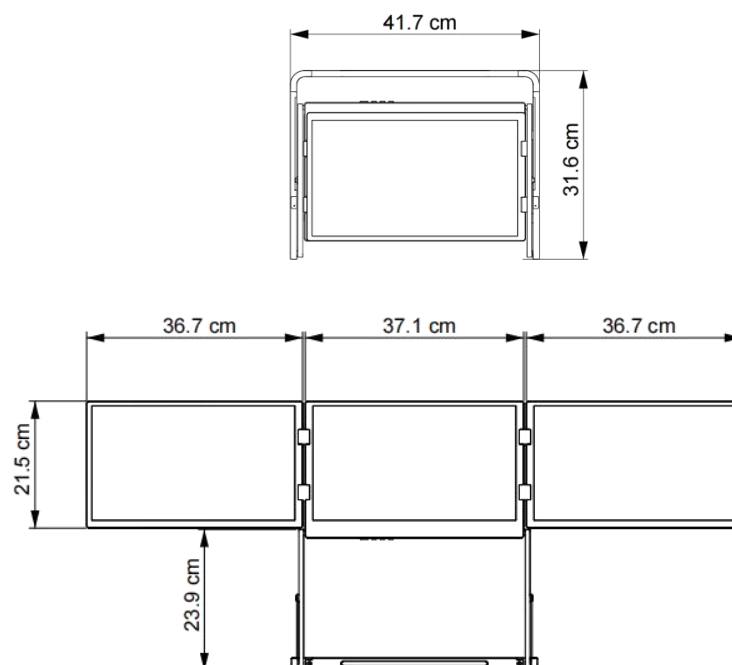
- On-the-go office

4. Specifications

4.1. TriCreate Lite DT (D)

4.2. TriCreate DT (D)

4.3. Technical Specifications

Module No.	TriCreate Lite DT	TriCreate Lite D	TriCreate DT	TriCreate D
Panel Size	3 x 14"		3 x 15.6"	
Aspect Ratio	16 : 10		16 : 9	
Touch	YES	NO	YES	NO
Reverse charging	YES			
Panel Type	IPS			
Screen Cover Type	Glass fully laminated	PC front bezel	Glass fully laminated	PC front bezel
Color gamut	72% NTSC			
Display Colors	16.7 M			
Resolution	1920 x 1200p 5760 x 1200p (3-in-1 large screen)		1920 x 1080p 5760 x 1080p (3-in-1 large screen)	
Brightness (Typ.)	300(±30) Nits			
Scanning Frequency	60 Hz			
View Angles	85/85/85/85 (Typ.)(CR≥10)			
Response Time	10 ms			
Power Adaptor	PD 65W			
Connectivity	1 x USB Type-C for triple monitors 3 x mini HDMI for each monitor directly			
Fold Angle	0~ 360°			
Speaker	2 x 6Ω 2W			
Keys	4 Keys: Power/Menu, Up/+, Down/-, Confirm/Exit			
Compatible systems	Windows, Linux, macOS			
Net Weight	2.75kg		3.3 kg	
Dimension	Unfolding: 965 x 280 x 308-408 mm Folded: 372 x 280 x 27 mm		Unfolding:1105 x 316 x 425-454 mm Folded: 417 x 316 x 27 mm	
Shell Material	aluminum alloy			
Certifications/ Compliance	CE RoHS COMPLIANT FC			

4.4. Supported Devices

DELL	Precision 3000 Series (e.g., 3580)
	Precision 5000 Series (e.g., 5680, 5770)
	Precision 7000 Series (e.g., 7680, 7780, 7980)
	XPS 15 (9520, 9530, etc.)
	XPS 17 (9720, 9730, etc.)
	Alienware m16 / m18
	Alienware x16 / x18
LENOVO	ThinkPad P Series (e.g., ThinkPad P1, ThinkPad P15 / P17, ThinkPad P16)
	Legion Series (e.g., Legion 7 / 7i, Legion 5 Pro / 5i Pro)
	Yoga Series (e.g., Yoga 9i(14-inch & 16-inch, configurations with discrete graphics))
HP	ZBook Series (e.g., ZBook Studio, ZBook Fury, ZBook Power)
	OMEN Series (e.g., OMEN 16 / 17)
	Spectre Series (e.g., Spectre x360 (16-inch, configurations with discrete graphics))
	EliteBook / ProBook Series (Select high-end models with dGPUs)
ASUS	ROG Strix SCAR / G-Series
	ROG Zephyrus (e.g., Zephyrus M16, Zephyrus G14/G15/G16)
	ROG Flow (e.g., Flow X13, Flow Z13)
	ProArt Series (e.g., ProArt Studiobook 16/Pro)
	Zenbook Series (e.g., Zenbook Pro 14/15/16X (UX54, etc.))
HUAWEI	MateBook X Pro Series (Specific configurations with discrete graphics)
SAMSUNG	Galaxy Book Series (e.g., Galaxy Book3 Ultra, Galaxy Book4 Ultra, Galaxy Book Odyssey)
Microsoft	Surface(e.g., Surface Book 3)

The above information is for reference only. Whether a specific laptop model supports connection with our product is subject to its official product specifications.