

Portable Monitor (Series E)

Z3FC (Grey)



Brief introduction :

For gamers who want speed, clarity, and portability, Z3FC delivers all three. Its 180Hz refresh rate keeps fast-paced action fluid and responsive, while the QHD 2560×1440 resolution provides sharper detail for a clearer gaming experience. HDR support with 107% sRGB brings greater depth and richer color to every scene. And at just 780g, Z3FC is easy to take anywhere—making it an ideal high-performance second screen for gaming at home, while traveling, or at LAN events.

Main selling points:

- **180Hz Refresh Rate:** Blazing-fast responsiveness — every movement feels instant, fluid, and smooth.
- **QHD 2560×1440 Resolution:** Enhanced detail and clarity, letting you spot enemies faster and enjoy richer visuals.
- **780g Slim Design:** Travel-ready for LAN parties, travel setups, and mobile battlestations.
- **HDR Support with 107% sRGB:** Richer colors and brightness for an immersive experience.

Large Screen Mobile Workspace

1. Built for Competitive Speed 【180Hz Refresh Rate】

Experience ultra-smooth motion and lightning-fast responsiveness with a 180Hz refresh rate—built for fast-paced gaming where every frame and every move counts.

2. See More. React Faster. 【QHD 2560×1440 Resolution】

QHD resolution delivers sharper details and greater clarity, helping you spot enemies faster while bringing games and entertainment to life with crisp visuals.

3. High Performance, Ready to Travel 【780g Slim Design】

At just 780g, Z3FC packs serious gaming performance into a slim, portable design—ideal for LAN parties, travel setups, and mobile battlestations.

4. More Color. More Immersion. 【HDR + 107% sRGB】

HDR support and 107% sRGB color gamut deliver richer colors, brighter highlights, and enhanced visual depth for a more vivid and immersive gaming experience.

Target user:

PGamers / console gamers / mobile professionals

Users who require:

- High refresh rate
- High image quality
- Portable gaming experience
- Premium everyday use

General

Color:	Grey
EAN :	6975114120248
Physical Dimension(mm) :	366*228*9.3mm (length,Width and Thickness)
Bare weight :	780g
Original Package :	10units/cartoon
Weight/Cartoon :	20KG
Weight/gift box :	1.9KG
Size /Cartoon :	56*30*44CM
Size /Gift box :	42.1*28*5CM
Certification :	CCC FCC CE ROHS REACH HDMI
Package Contents:	USB C-USB C Power cable*1, USB C -USB C ull-function data Cable*1, MINI HDMI-HDMI Cable*1; Manual*1;Kick, Sleeve Bag*1
Warranty	2 Years

Display

Display Size (in.):	16.1
Screen size (mm)	355.43×199.93 mm
Panel Type:	IPS Technology
Resolution:	2560 x 1440
Resolution Type:	FHD
Static Contrast Ratio:	1000:1 (typ)
Light Source:	LED
Brightness:	400 cd/m² (typ)
Color Depth :	16.7 Million Colors
Color Depth :	8-bit
Aspect Ratio:	16:9
Viewing Angles:	H:178 V:178(CR≥10)
Response Time	9ms
Curvature:	Flat
Refresh Rate (Hz):	180hz
Blue Light Filter:	Yes
Color Gamut:	sRGB: 107%
Pixel Pitch (mm) :	0.13884×0.13884 mm [127PPI]
Dot Pitch (mm) :	0.04628×0.13884 mm (WxH)
Touch Screen:	Without touch
Surface Treatment:	Matte
HDR:	Supported HDR 10
Storage Temperature:	-20 ~ 60 ° C
Operating Temperature:	0 ~ 50 ° C

Interface

TYPE-C (USB3.1) *2:	Support PD power supply and DP output
miniHDMI (2.0) *1:	Compatible with most HDMI devices
Power Input:	Type-C

Button:

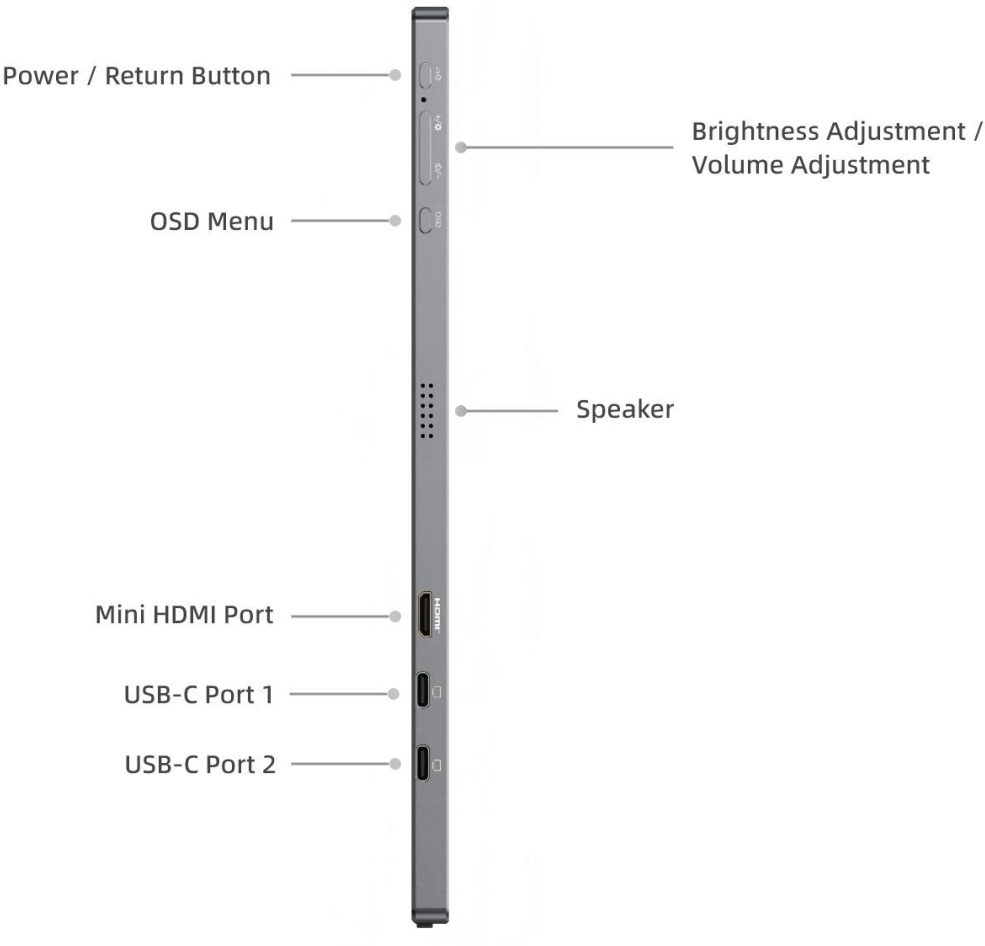
OSD, +, -, Power(exit)

Audio

Built-in dual speakers (1W speakers*2)

Power

Power(operating mode):	12.9W
Power(off mode)	≤1W
Power supply :	External Power Adapter USB-C 5~20V adapter (support PD input, PD reverse power supply)



Compatibility

Supported Operating System:

Windows , mac OS,iPad OS, Android, Switch,ios, HarmonyOS,Xbox,PS

USB-C Computer Compatibility Guide

Ready to Connect? Read This First!

- 1 Check the USB-C Port Type**
Direct connection requires a full-featured USB-C port, Thunderbolt 3, or Thunderbolt 4.
- 2 Power for Best Performance**
For reverse charging and stable display performance, we recommend using your laptop's original USB-C power adapter, or a USB-C PD fast charger.
- 3 Compatibility Varies by Model**
Laptop models vary widely across brands and series, so not every compatible device can be listed.
- 4 Key Rule**
If your computer has a full-featured USB-C port, Thunderbolt 3, or Thunderbolt 4, it may support direct connection. Other USB-C ports may not support video output.

Supported USB-C Computer Models

APPLE	• MacBook 12 • MacBook Air Series: MacBook Air 2018, 2019, 2020, MacBook Air M1, MacBook Air M2, MacBook Air 13 (M2), MacBook Air 13 (M3), MacBook Air 15 (M3), MacBook Air M4 • MacBook Pro Series: MacBook Pro 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, MacBook Pro 14" (M4 / M4 Pro / M4 Max / M5), MacBook Pro 16" (M4 Pro / M4 Max) • Mac mini Series: Mac mini 2018, 2020, 2023, Mac mini M4, Mac mini M4 Pro
HP	ZHAN 66, ZHAN 99, ZHAN X, ZHAN X13 / X14 / X15, OMEN 4 Pro, OMEN 5 / 5 Air / 5 Plus, OMEN 6 / 6 Pro / 6 Air / 6 Plus, OMEN 7 / 7 Pro / 7 Plus, OMEN 8 / 8 Pro / 8 Plus, EliteBook 830 / 840 / 850, Envy 13 / 14, Spectre x360 13
DELL	XPS 13 / 15 / 17, Inspiron 14 Pro / 15 / 16 Pro, Vostro 13 / 14 / 15 / 16 / 16 Plus, G15, Latitude 13 / 14 / 15, Latitude 7320 / 7420 / 7520 / 9510
LENOVO	YOGA 13s / 14c / 14s / 16s, Xiaoxin 15 / Air 14 / 15 / Pro 14 / 16, Legion 7000 / 7000P / R7000 / R7000P, Legion Y9000P / Y9000K / R9000P / R9000K, ThinkPad X1, ThinkBook 15P
HUAWEI	MateBook 13 / 13s / 14 / 14s / 16 / 16s, MateBook X / X Pro, MateBook E, MateBook D16
XIAOMI	Air 12.5 / 13.3, Pro 14 / 15, Pro X 14 / X 15



Note: Compatibility may vary by model, USB-C port specification, system version, and cable used. Direct connection requires a full-featured USB-C port, Thunderbolt 3, or Thunderbolt 4.

Connection Guide & Compatibility💡

Ready to Connect? Read This First!

1. Power Up for Best Performance ⚡

To keep your display bright and stable, please plug in a power source (5V/3A or above), as this monitor is ultra-slim and has no built-in battery.

2. Will It Work With My Phone? 📱

- **iPhone 15/16 Series:** Support Direct Connection via USB-C. ✅
- **Older iPhone Series:** A Lightning to HDMI Adapter is needed. ⚡
- **Android Devices:** Not all USB-C phones can output video. Please ensure your phone supports "Wired Screen Mirroring" (DP Alt Mode).
- **Best Result:** We highly recommend using a USB-C PD Fast Charger for a 100% stable and bright display experience.

📱 USB-C Smartphone List

APPLE	iPhone Series: iPhone 15/15 Plus/15 Pro/15 Pro Max, iPhone 16/16 Plus/16 Pro/16 Pro Max, iPhone 17/17 Pro/17 Pro Max
HUAWEI	P Series: P20/P20 Pro, P30/P30 Pro, P40/P40 Pro/P40 Pro+, P50/P50E/P50 Pro, P60/P60 Pro/P60 Art Pura Series: Pura 70/70 Pro/70 Pro+/70 Ultra, Pura 80 Pro/80 Pro+/80 Ultra, Pura X Mate Series: Mate 10/10 Pro, Mate 20/20 Pro, Mate 30/30E Pro/30 Pro/30 RS, Mate 40/40E/40E Pro/40 Pro/40 RS, Mate 50/50 Pro/50 RS, Mate 60/60 Pro/60 Pro+/60 RS, Mate 70/70 Pro/70 Pro+/70 RS, Mate 80/80 Pro/80 Pro Max/80 RS Foldable Series: Mate X, Mate Xs 2, Mate X2, Mate X3, Mate X5, P50 Pocket, Mate X6, Mate XT, Mate XTs, Mate X7
SAMSUNG	S Series: Galaxy S8/S8+, S9/S9+, S10/S10e/S10+, S20/S20+/S20 Ultra/S20 FE, S21/S21+/S21 Ultra/S21 FE, S22/S22+/S22 Ultra, S23/S23+/S23 Ultra/S23 FE, S24/S24+/S24 Ultra, S25/S25+/S25 Ultra/S25 Edge, S26/S26+/S26 Ultra Note Series: Note 8, Note 9, Note 10/10+, Note 20/20 Ultra Z Series: Galaxy Fold, Galaxy Z Fold 2/Fold 3/Fold 4/Fold 5/Fold 6, Galaxy Z Flip 6/Flip 5, Fold 7/Flip 7/Flip 7 FE, Galaxy Z TriFold W Series: W20, W21, W22, W23, W24/W24 Flip, W25/W25 Flip, W26 A Series: Galaxy A90
HONOR	Magic Series: Magic 3/3 Pro/3 Ultimate Edition, Magic 4/4 Pro/4 Ultimate Edition, Magic 5 Pro/5 Ultimate Edition, Magic 6 Pro/Magic 6 RSR/Magic 6 Ultimate Edition, Magic 7 Pro/Magic 7 RSR, Magic 8 Pro Foldable Series: Magic V, Magic V2, Magic Vs2, Magic V2 RSR, Magic V3/Vs3, Magic V5 Others: Note 10, V20
OPPO	Find N Series: Find N2, Find N3, Find N5 Find X Series: Find X2 Series, Find X3 Series, Find X5 Series, Find X6 Pro, Find X7 Ultra, Find X8 Pro/Find X8 Ultra, Find X9 Pro Others: R17 Pro, Reno 10x zoom version
XIAOMI	Xiaomi Series: Xiaomi 14/14 Pro/14 Ultra, Xiaomi 15/15 Pro/15 Ultra/15S Pro, Xiaomi 17/17 Pro/17 Pro Max/17 Ultra
REALME	realme GT5 Pro
VIVO	X Fold Series: vivo X Fold/X Fold+, vivo X Fold3/X Fold3 Pro, vivo X Fold5 X Series: vivo X300/X300 Pro, vivo X200 Ultra/X200 Pro, vivo X100 Ultra/X100s Pro/ vivo X100 Pro, vivo X90 Pro/X90 Pro+, vivo X80 Pro (Snapdragon Edition)/X80 Pro (Dimensity Edition), vivo X Note, vivo X70 Pro+
IQOO	iQOO Series: iQOO 13, iQOO 15
NUBIA	nubia Series: Z50, Z50S Pro, Z50 Ultra, Z60 Ultra, Z60S Pro, Z70 Ultra/Z70S Ultra, Z80 Ultra Red Magic Series: Red Magic 7/7S/7S Pro/7 Pro, Red Magic 8 Pro/8 Pro+/8S Pro/8S Pro+, Red Magic 9 Pro/9 Pro+, Red Magic 10 Pro/10 Pro+/10S Pro/10S Pro+, Red Magic 11 Pro/11 Pro+
ONEPLUS	OnePlus Series: OnePlus 12, OnePlus 10 Pro, OnePlus 9, OnePlus 9Pro, OnePlus 9R, OnePlus 13
BLACKSHARK	Blackshark Series: Blackshark 4 Series, Blackshark 5 Series

USB-C Tablet Compatibility Guide💡

📱 Ready to Connect? Read This First!

1 Power for Best Performance

For a brighter and more stable display, we recommend connecting the monitor to a power source rated 5V/3A or above. Most portable monitors are ultra-slim and do not include a built-in battery.

2 Check USB-C Video Output

A USB-C port does not always support video output. Direct connection usually requires USB-C with DisplayPort Alt Mode or a full-featured USB-C port.

3 Mirror Mode vs. Extend Mode

Tablet display behavior depends on the tablet system. Some tablets may support screen mirroring only, while others may support extended display.

4 Best Setup Tip

If your tablet has only one USB-C port, we recommend using a USB-C PD charger or powered adapter for a more stable connection.

📱 Supported USB-C Tablet Models

APPLE	• iPad mini Series: iPad mini 6, iPad mini (A17 Pro) • iPad Series: iPad 10 • iPad Pro Series: iPad Pro 2018 / 2020 / 2021 / 2022, iPad Pro (M4), iPad Pro (M5) • iPad Air Series: iPad Air 4 / 5, iPad Air (M2), iPad Air (M3)
HUAWEI	• MatePad Pro Series: MatePad Pro 13.2" 2025, MatePad Pro 12.2", MatePad Pro 11" 2024, MatePad Pro 13.2", MatePad Pro 13.2" Collector's Edition • MatePad Air Series: MatePad Air 12" • MateBook E Series: MateBook E 2023, MateBook E Go • MatePad Series: MatePad 11.5S • MatePad Edge Series: MatePad Edge • MatePad Mini Series: MatePad Mini, MatePad Mini Collector's Edition
SAMSUNG	Galaxy Tab S4, Galaxy Tab S6, Galaxy Tab S7 / S7+, Galaxy Tab S8 / S8+ / S8 Ultra, Galaxy Tab S9 / S9+ / S9 Ultra, Galaxy Tab S10+ / S10 Ultra, Galaxy Tab S11 / S11 Ultra
HONOR	MagicPad Series: MagicPad 3 / 3 Pro
LENOVO	Xiaoxin Pad Pro 12.6, Xiaoxin Pad Pro 2022, Legion Y700, Legion Y900, Lenovo YOGA Series
MICROSOFT	Surface Pro 7 / 7+ / 8 / 9 / 10 / 11, Surface Go 2 / 3 / 4
XIAOMI / REDMI	• Xiaomi Pad Series: Xiaomi Pad 6 / 6 Pro / 6S Pro / 6 Max, Xiaomi Pad 7 / 7 Pro / 7S Pro 12.5 / 7 Ultra, Xiaomi Pad 8 / 8 Pro • REDMI Pad Series: REDMI K Pad
vivo / iQOO	• vivo Pad Series: vivo Pad Air, vivo Pad2, vivo Pad, vivo Pad3 Pro, vivo Pad 3, vivo Pad 5e / 5 • iQOO Pad Series: iQOO Pad, iQOO Pad Air, iQOO Pad 2, iQOO Pad 2 Pro, iQOO Pad 5e / 5 / 5 Pro
OPPO / ONEPLUS	• OPPO Series: OPPO Pad 3 / 3 Pro, OPPO Pad 4 Pro, OPPO Pad 5 • OnePlus Series: OnePlus Pad, OnePlus Pad Pro, OnePlus Pad 2 Pro



Note: Compatibility may vary by model, region, system version, USB-C port specification, and cable used. Direct connection requires support for video output or DisplayPort Alt Mode.