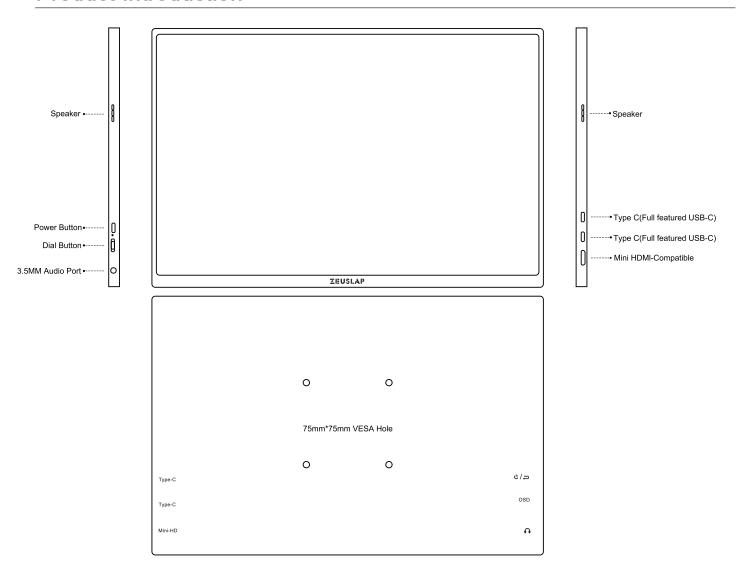
# **16inch Gaming Portable Monitor**



**User Manual** 

--- P16K ---

# **Product Introduction**



# Interfaces Introduction

Type C(Full Featured USB C):

For Thunderbolts Type C devices connection, such as phone, laptop, Nintendo Switch, Steamdeck and so on.

Type C(Full Featured USB C):

For charger to power by the monitor or the backup data connection with thunderbolts type c device.

Mini HDMI-Compatible:

For HDMI-Compatible devices connection, such as laptop, pc, gaming machine, ps4 ps5, xbox and so on.

Power Button:

Press one time: Signal Source/Exit in the OSD Menu

Long Press: Power on/off

Dial Button:

Dial Up: Quick access to Brightness Increase
Dial Down: Quick access to Volume Decrease

Dial Inside: OSD Menu out/Confirm

3.5MM Audio Port:

For external speaker connection

# **Product Specification**

# Display

Model P16K

Panel Type Oxide TFT-LCD, LCM

Display Area 16inch, 344.678×215.424 mm (H×V)

Resolution 2560(RGB)×1600, WQXGA, 188PPI

Aspect Ratio 16:10 (H:V)

Display Colors 1.06B (8-bit + FRC), 76% NTSC Ratio

Color Performance 100% sRGB, 79% DCI-P3

Contrast Ratio 1200:1 (Typ.)

Refresh Rate Type C:144Hz; HDMI:120Hz

Luminance(cd/m²) 500 (Typ.)

Response(ms) 3m/s (Typ.)(Tr+Td)

Viewing Angle 89/89/89 (Typ.)(CR≥10)

#### **Connect & Power**

Interfaces Thunderbolts Type C\*2,

Mini HDMI-Compatible\*1

Audio Port, Power Button, Dial Button

HDCP 1.4 Version

Speaker  $8\Omega^*1W^*2$ 

HDMI-Compatible 2.0Version 2560\*1600 @ 120Hz

Type C 3.1Version 2560\*1600 @ 144Hz

Power By 12V 2.5A

### **Others**

Monitor Size ≈355\*232\*10mm

Monitor Weight N.W.≈800g, G.W.≈1200g(Sleeve Included)

OSD Language English, France, Germany, Italian, Spainish,

Portuguese, Turkey, Polish, Netherlands,

Japanese, South Korea, Chinese











Monitor\*1

Charger\*1

User Manual\*1

Type C to Type C Cable\*2

Mini HDMI-Compatible Cable\*1

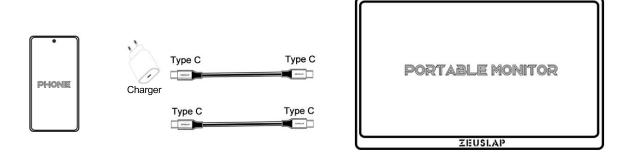
# Thunderbolts Type C Device List

	Brand	Detail Models					
Mobile Phone	_	A90 Serie	Galaxy S8, S9 Serie	Galaxy S10, S20	Serie	Galaxy S21, S22 Serie	Galaxy S23 Serie
	Samsung	G	alaxy Note 8, 9, 10 Serie		Galax	y Tab S4, S5e, S6, Fold Serie	е
	iPhone	iPhone 15 and above Serie					
	Huawei	P20, P30, P40, P60 Serie Mate 10, 20, 30, 40 Serie Honor Note 10, V20, Note 30, Note 30 Pro Serie					30 Pro Serie
	SONY	Xperia 1, 5, XZ, XZ1 Dual, XZ2, XZ3, XZ Premium. XZ Premium Dual					
	OPPO	R17 Pro, Reno 10, Find Serie, Find X2 Serie		Smartisa	Smartisan R1, Pro 2s, Pro 3		Pro 2s, Pro 3
	Xiaomi	Blackshark 2, 2 Pro, 3, 3 Pro, 3S		Oneplus		Oneplus 7, 8 Serie	
	HTC	HTC 10, U Ultra, U11, U12, U19e Serie, Exodus 1		LG		G5, G6, G7, G8, V20, V30, V35, V40, V50, V60	
	NOKIA	Nokia 9, 10 Pure View		ZTE	ZTE Axon 9 Pro, 10 Pro		Pro, 10 Pro
	ASUS	Asus ZenFone 3 Ultra, Asus ZenFone AR, Asus ZenFone Ares, ROG Gaming Phone, 2, 3 Serie					
	Razer		Ra	zer Phone, Razer P	hone 2	14-3	
Remark, LG and		Priorie carinot st	upport for the touching function at the t			I.	
	Brand	Detail Models					
	Apple		Macbook 12inch Serie	Ma	Macbook Pro 13.3inch, 14inch, 16inch, 2019/2020/2021/202		2019/2020/2021/2022/2023
		Macbook	Air 13inch, 15inch, 2019/2020/2021/2	20/2021/2022/2023 iPad Pro, iPad Air 2019/2020/2021/2022/2023			2021/2022/2023
		Mac Mini, iMac, M1, M2, 2019/2020/2021/2022/2023					
	Samsung	Samsung Galaxy Book S, Book Flex			Samsung Galaxy Tab S7, S8, S9 Serie		
Laptop,	Microsoft	Surface Go, Surface Pro, Surface Book 2, 3 Serie					
Tablet,	Google	ChromeBook, PixelBook, Stylo			Lame Furtive		
Graphic	Huawei	MateBook D, E, X, X Pro, 13 Serie					
Card		Honor-MagicBook Serie					
Juliu	Xiaomi	Xiaomi Air 12.5inch, 13inch, 15.6inch Serie					
	Lenovo	Yoga5, 6 Pro; Thinkpad-Xi, Carbon 2017, Miix 720					
		Y7000, Y7000P, Y9000K				rva Baneri Gondansko IV	
	DELL	G3, G5, G7 Serie			Inspiron 5000, 7000, XPS 13, 15 Serie		
	ASUS	N.	ZenBook 3, 4, 5, 6 Serie		ZenBook X Serie, U306, U321		
		U4100			Please Serie		
	Nividia	Geforce RTX 2070/2080/2080Ti and above					

Remark: The update thunderbolts type c device updates without notice.

#### **Phone Connection**

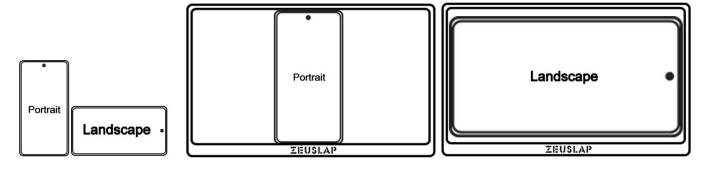
### Thunderbolts Type C Phone Connection



(For a better experience, please power by the monitor via a Type C to Type-C cable with charger.)

- 1 Please power by the monitor at type c pd port via a type c to type c cable with charger, which provides enough power for the adjustment of brightness and volume of the monitor.
- Type C to Type C cable to connect the phone and the monitor type c data port. (Normally it is the middle type c port)

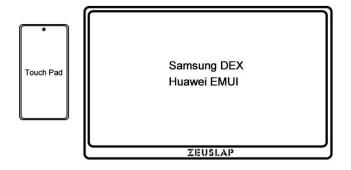
#### 1. Copy Mode



Portrait mode is the basic projection into the monitor.

If full screen in the phone, then the monitor will be in landscape mode to fulfill the monitor as well.

#### 2. PC Mode



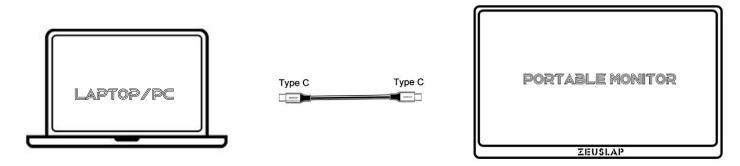
- ① Please check if your phone have the PC mode or not. Samsung DEX or Huawei EMUI.
- 2 Select DEX or Desktop Mode and make the phone as a touch pad to control.

Remark: If your phone is not a thunderbolts type c model, please search for a HDTV cable to connect the monitor at HDMI source.

# **Laptop Connection**

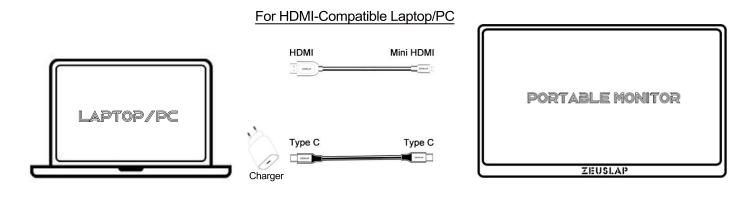
#### 1. Thunderbolts Type C Laptop/PC Connection

#### Only for Thunderbolts Type C Laptop/PC



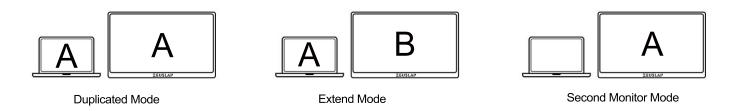
- 1 Type C to Type C cable to connect the laptop/pc and the monitor type c data port(Normally it is the middle type c port).
- If needed more brightness or volume, please power by the monitor at the same time.(We suggest to use the laptop type c charger to power by the monitor, then it can charge the laptop in reverse )

#### 2. HDMI-Compatible Laptop/PC Connection



- 1 HDMI to mini HDMI cable to connect the laptop/pc and the monitor.
- 2 Power by the monitor via a Type C to Type C cable with charger at the monitor type c pd port.

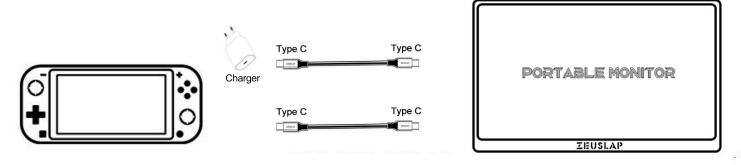
### 3. Display Mode



# **Gaming Consoles Connection**

#### 1. Thunderbolts Type C Consoles Connection

#### Nintendo Switch Connection

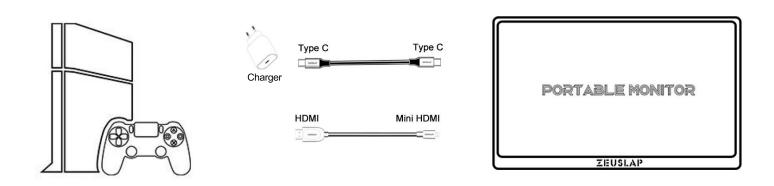


- 1 Power by the monitor via the original Nintendo Switch charger at the monitor Type C PD port.
- 2 Type C to Type C cable to connect the monitor type c data port(normally the middle type c port) and the Nintendo Switch.
- (3) Take off the Nintendo Switch controller.

Remark: Nintendo Switch Lite version is not supported for the montior connection.

#### 2. HDMI-Compatible PS4/PS5/Xbox Connection

#### PS4/PS5/Xbox Connection

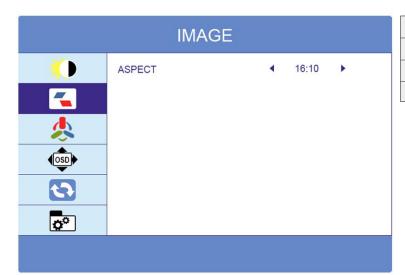


- ① Power by the monitor via a Type C to Type C cable with charger at the monitor type c pd port.
- 2 HDMI to mini HDMI cable to connect the PS4/PS5/Xbox and the monitor.

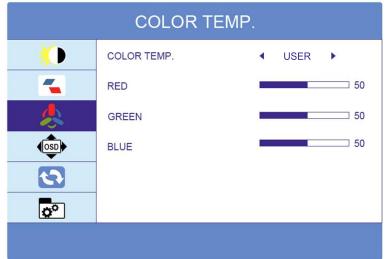
# **OSD Menu Display**



BRIGHTNESS	0~100( <u>30</u> )		
BLACK LEVEL	0~100( <u>50</u> )		
CONTRAST	0~100( <u>50</u> )		
ECO	STANDARD		
	RTS		
	FPS		
	TEXT		
	MOVIE		
	GAME		
DCR	<u>OFF</u> /ON		

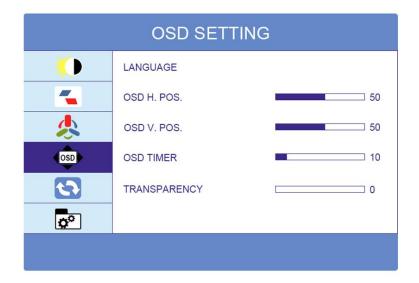


ASPECT	<u>16:10</u>		
	4:3		
	16:9		
	AUTO		



COLOR TEMP.	<u>USER</u>		
	WARM		
	COLD		
RED	0~100( <u>50</u> /100*)		
GREEN	0~100(50/100*)		
BLUE	0~100( <u>50</u> /100*)		

# **OSD Menu Display**



ENGLISH Español 日本語
Français Português 한국
Deutsch TURKCE
简体中文 POLSKI
ITALIANO NEDERLANDS



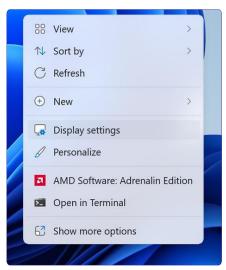
RESET	YES/ <u>NO</u>
AUTO POWERDOWN	<u>OFF</u> /ON
HDR MODE	<u>OFF</u> /2084/AUTO



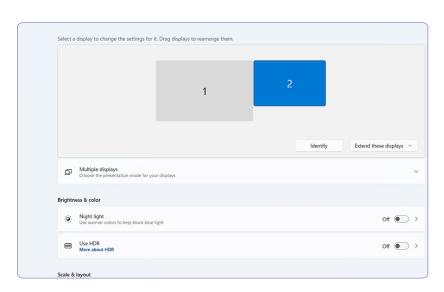
SIGNAL SOURCE	AUTO/TYPE C1/C2/HDMI
LOW BLUE LIGHT	0~100( <u>0</u> )
VOLUME	0~100( <u>30</u> )
FREESYNC	<u>OFF</u> /ON
OD	OFF/ON

- Q: Why connect with the monitor and it shows no signal and it keeps black blank?
- A: Please go to the laptop display setting to select the correct display resolution, then it is ok. Details steps are as below (2560\*1600 144Hz depends on the graphic card supports or not.)

#### Windows System for example:



1. Right Click the desktop select "Display Settings"

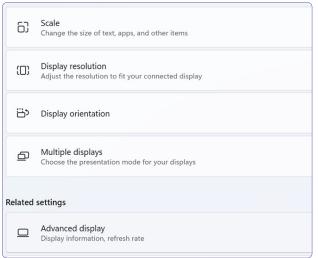


2. Select "2" at extend mode display

System > Display > Advanced display

Select a display to view or change its settings

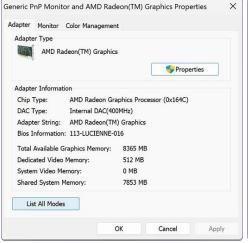
Display information

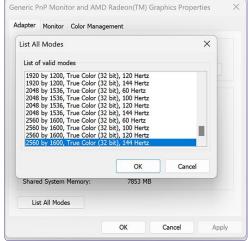


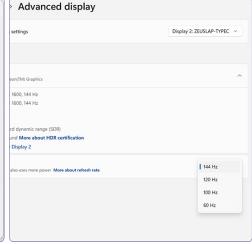


3. Select "Advanced display"

4. Select "Display adapter properties for display 2"







Display 2: ZEUSLAP-TYPEC ~

5. "List All Modes"

# **Safety Precaution**

- Do not keep the monitor close to water sources, such as bathrooms, dishwashers, kitchens,
   washing machines, swimming pools, or in damp basements.
- Do not place the monitor on an unstable car, chair, or table. If the monitor falls, it may harm the user and potentially cause equipment damage. Please refer to the recommendations of the manufacturer or monitor supplier when placing in a car or chair. If the monitor is fixed to a wall or shelf, the installation must be recognized by the manufacturer and strictly follow the procedures.
- There are many narrow openings in the upper and lower parts of the rear shell for ventilation.
  To ensure continuous operation of the monitor without overheating, these heat dissipation holes should not be blocked or covered. Therefore, the monitor should not be placed on a bed, sofa, blanket, or similar surface, nor should it be placed close to a radiator or heat source.
  Unless ventilation is ensured, it cannot be placed in a bookcase or box.
- The power supply voltage range for display operation is marked on the label of the rear housing.
   If you are unable to confirm the voltage supplied, you can contact your dealer or local power company.
- When the monitor is not in use for a long time, please cut off the power. This can prevent damage
  from electric shock and abnormal power supply voltage during thunderstorms.
- Do not overload the socket, otherwise it may cause a fire or electric shock.
- Do not put foreign objects inside the machine as they can cause a short circuit and cause a fire or electric shock.
- Do not open the rear housing to avoid high pressure or other hazards. If there is a malfunction,
   please contact after-sales service personnel directly.
- Please plug the monitor into the nearest convenient power outlet.
- The altitude and tropical environment used by the adapter model are determined by the adapter it is equipped with.
- •The rear nameplate is marked with "The warning label model indicates that the productis only suitable for safe use in non tropical climate conditions".

# After Sales Service

#### Dear User:

Thank you very much for choosing this product. In the future, you will enjoy the high-quality after-sale service provided by our company. For a better usage of this product, please carefully read the "User Manual" before using. If have any doubts about the product, please feel free to contact our A/S. We will offer you video or picture guide. All ZEUSLAP products enjoy 1 year free warranty policy, please check with different source selling, it may differs. Free warranty including motherboard, speaker, cables, button boards, frames, panel. Any artifical damage excluded the free warranty, it will need for additional charge.

#### User Information:

- 1. Please fill out this form when purchasing the machine;
- 2. Please read the "User Manual"carefully;
- 3. Please keep the Guarantees Service Form properly;
- 4. Repair records shall be based on the repair service documents.
- 5. Please send email to global@e-zet.com for more.

# After Sales Service Form

User Name	User Phone Number	
User Address		
Purchase Model	Purchase Platform	
Purchase Time	Return/Exchange	
Problem Describe		

# **Know More About ZEUSLAP**



#### **Brand Concept:**

The ZEUSLAP brand focuses on providing high-quality and high-performance portable display products.

Its brand slogan "Innovation leads the future" highlights the brand's pursuit of extreme performance and user experience.

ZEUSLAP is committed to providing the highest quality visual display solutions to business office, gaming, and home users, through continuous research and development and innovation, to produce excellent performance portable display products.

#### Market Performance:

In the international market, the ZEUSLAP brand is widely recognized by consumers for its excellent product performance and unique brand concept. Its portable display is not only equipped with high-end, with a higher-definition visual feast, but also the appearance design is also very attractive. Especially in the South Korean market, it is very popular with consumers and enjoys a high reputation.

#### **Future Development:**

With the continuous advancement of technology and the increasing diversification of consumer needs, the ZEUSLAP brand will continue to adhere to its brand philosophy and market positioning, and constantly produce more high-quality displays that meet market needs. At the same time, the brand will also strengthen cooperation and exchanges with internationally renowned enterprises, and constantly improve its own technical strength and market competitiveness.

To sum up, the story of the ZEUSLAP brand is a story about technology and innovation, quality and pursuit. It has won wide recognition and support from consumers with its unique brand concept and outstanding market performance, and will continue to write its own glorious chapter in the future law.









