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› UPERFECT 4K Portable Monitor T06 User Manual

UPERFECT T06

UPERFECT 4K Portable Monitor T06 User Manual

Model: T06

1. INTRODUCTION

Thank you for choosing the UPERFECT 4K Portable Monitor T06. This high-performance 16-inch display offers stunning 3840x2400 UHD resolution, HDR support, and an impressive 1200cd/ brightness, making it ideal for various applications including professional work, gaming, and entertainment on the go. Its 16:10 aspect ratio, 2000:1 contrast, IPS panel, and FreeSync technology ensure a superior visual experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new portable monitor.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the monitor. Retain this manual for future reference.

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight for prolonged periods.
- Use only the power adapter and cables supplied or recommended by UPERFECT.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the monitor to prevent overheating.
- Handle the monitor with care to avoid physical damage to the screen or casing.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- UPERFECT 4K Portable Monitor (T06)
- USB-C to USB-C Cables (x2)
- USB-C Power Adapter
- HDMI Cable
- Smart Case / Stand



Image: The UPERFECT 4K Portable Monitor T06 shown with its included smart case, highlighting its sleek design and portability.

4. PRODUCT OVERVIEW

Familiarize yourself with the monitor's physical features and ports.

4.1 Ports and Buttons

- **USB-C Ports (x2):** For power input, video signal (DisplayPort Alt Mode), and data transfer.
- **HDMI Port:** For video signal input from various devices.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Power Button:** To turn the monitor on/off and access the OSD menu.
- **Menu/Navigation Buttons:** For navigating the On-Screen Display (OSD) menu and adjusting settings.

2000:1 ENHANCED DARK DETAIL

Combining a peak brightness of 1200 nits and a contrast ratio of 2000:1, it showcases shadow details in dim images



Image: A detailed view of the UPERFECT monitor's side profile, showcasing its various input ports and control buttons for user interaction.

4.2 Design and Material

The monitor features an ultra-light all-aluminum material construction, providing both portability and durability. This design helps resist bending, scratches, and daily wear and tear.

ULTRA LIGHT ALL ALUMINUM MATERIAL

The combination of lightweight portability and resilient rigidity can resist bending, scratches, and daily wear and tear



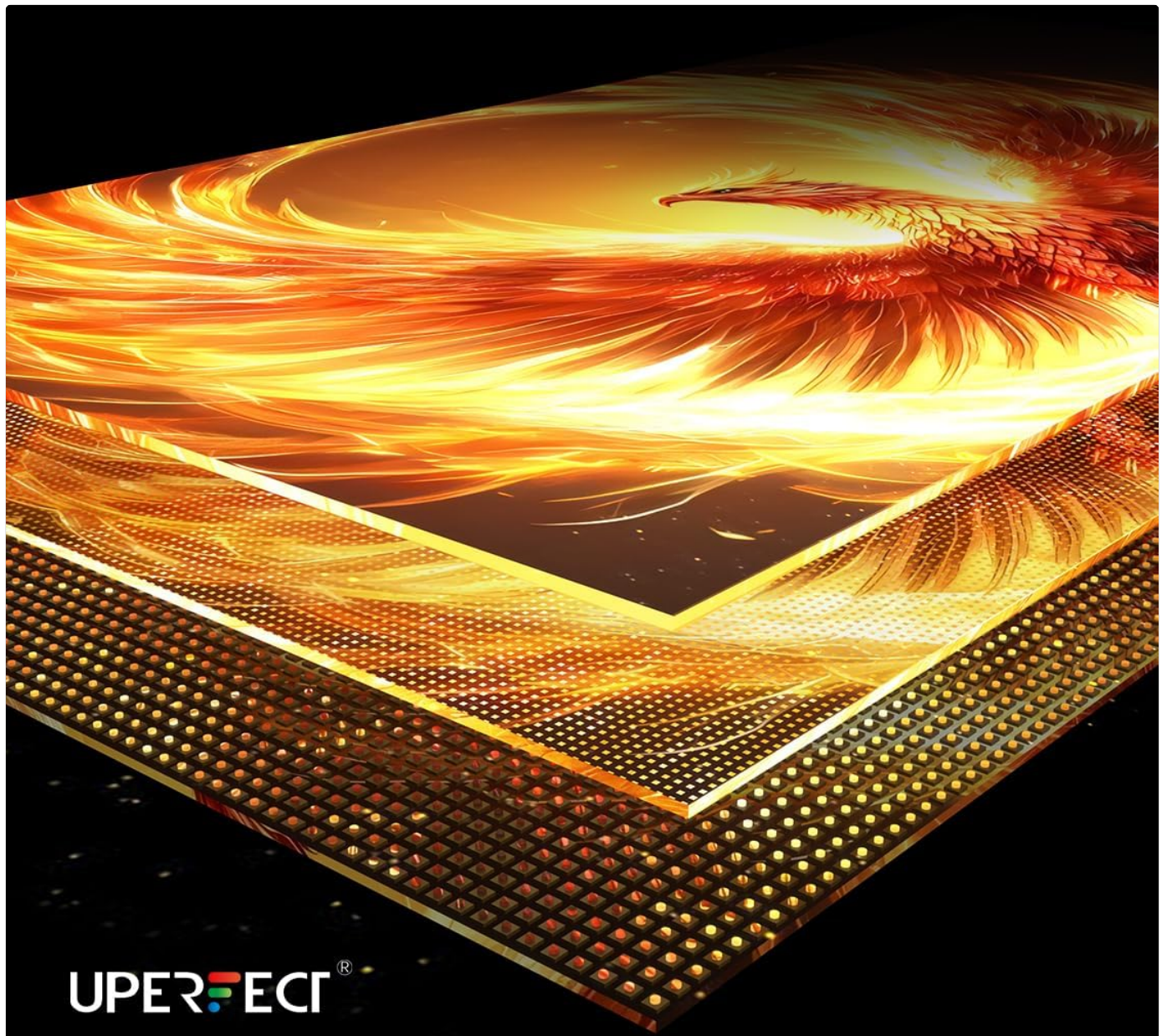
Image: An illustration highlighting the ultra-light all-aluminum material used in the UPERFECT monitor's construction, emphasizing its robust yet portable design.

5. SETUP

5.1 Connecting to Devices

The UPERFECT T06 monitor supports various connection methods:

- **USB-C (Full-featured):** Connect a single USB-C cable from your device (laptop, smartphone, tablet) to one of the monitor's USB-C ports for both video signal and power. Ensure your device's USB-C port supports DisplayPort Alt Mode.
- **HDMI + USB-C (Power):** Connect an HDMI cable from your device to the monitor's HDMI port for video. Then, connect the supplied USB-C power adapter to one of the monitor's USB-C ports for power. This method is recommended for optimal brightness and stability, especially with devices that do not provide sufficient power via USB-C.
- **Gaming Consoles:** Use the HDMI connection for video and the USB-C power adapter for power.



UPERFECT®

2025 INDUSTRY EXCLUSIVE

1200 nits

HIGH BRIGHTNESS SCREEN

2025 Industry Exclusive: 4K 1200 nits

4K UHD Visual Mastery

1200 Nits Ultra-High Peak Brightness

Image: The UPERFECT portable monitor connected to a laptop via USB-C and a smartphone, demonstrating its versatility as an extended display for various devices.

5.2 Using the Smart Case

The included smart case doubles as a protective cover and a stand. Fold the case into a triangular prism to prop up the

monitor at various viewing angles.

5.3 VESA Mounting

The UPERFECT T06 monitor is VESA compatible, allowing it to be mounted on compatible arms or wall brackets (75x75mm). This feature helps save desk space and provides ergonomic viewing options.

VESA SPACE SAVING MASTER

Walls/brackets release 30% more workspace than traditional brackets



Image: The UPERFECT monitor shown mounted on a VESA compatible desk arm, illustrating its space-saving capabilities and flexible positioning for an optimized workspace.

6. OPERATING INSTRUCTIONS

6.1 On-Screen Display (OSD) Menu

Press the Power/Menu button to access the OSD menu. Use the navigation buttons to browse options and adjust settings. The OSD allows control over various display parameters.

6.2 Display Settings

- **Brightness:** Adjust the screen brightness. The monitor supports up to 1200cd/ peak brightness for clear visibility even in bright environments.
- **Contrast:** Modify the contrast ratio. The monitor features a 2000:1 contrast ratio for enhanced dark detail.
- **Color Settings:** Adjust color temperature, hue, and saturation.
- **HDR Mode:** Enable or disable High Dynamic Range for richer colors and deeper blacks.
- **FreeSync:** Activate FreeSync for smoother gaming experiences by synchronizing the monitor's refresh rate with your graphics card's frame rate.
- **Aspect Ratio:** Switch between 16:10 and other aspect ratios if needed.

CLEARLY VISIBLE UNDER OUTDOOR SUNLIGHT

1200 nits combined with matte finish to maintain clear image presentation



Image: The UPERFECT monitor being used outdoors on a sunny day, demonstrating its high brightness and matte finish which allows for clear visibility even under direct sunlight.

4K UHD NANOEDGE PRECISION

Clear color hierarchy, immersed in the visual revolution



Image: A visual representation of the UPERFECT monitor's 4K UHD Nanoedge Precision display, emphasizing its clear color hierarchy and immersive visual quality.

2000:1 ENHANCED DARK DETAIL

Combining a peak brightness of 1200 nits and a contrast ratio of 2000:1, it showcases shadow details in dim images



2000:1



HDR

Image: The UPERFECT monitor displaying a scene with deep shadows, illustrating its 2000:1 enhanced dark detail and ability to showcase intricate shadow details in dim images.

7. MAINTENANCE

7.1 Cleaning the Screen

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.

7.2 General Care

- Keep the monitor in a clean, dry environment.
- When transporting, use the smart case to protect the screen and casing.
- Avoid placing heavy objects on the monitor.

8. TROUBLESHOOTING

If you encounter issues with your UPERFECT monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No Signal / Black Screen	Ensure all cables (USB-C, HDMI) are securely connected. Verify the power adapter is connected and providing power. Check if your device's USB-C port supports DisplayPort Alt Mode. Try a different cable or port. Restart the connected device.
No Power	Confirm the power adapter is plugged into a working outlet and the monitor. Ensure the power button is pressed.
Flickering Screen	Ensure sufficient power supply, especially if using a single USB-C cable. Use the dedicated power adapter if flickering persists. Check cable connections. Update graphics drivers on your connected device.
Image is too Dark/Bright	Adjust brightness and contrast settings via the OSD menu. Ensure HDR mode is correctly configured on both the monitor and your device.

If the problem persists after trying these solutions, please contact UPERFECT customer support.

9. SPECIFICATIONS

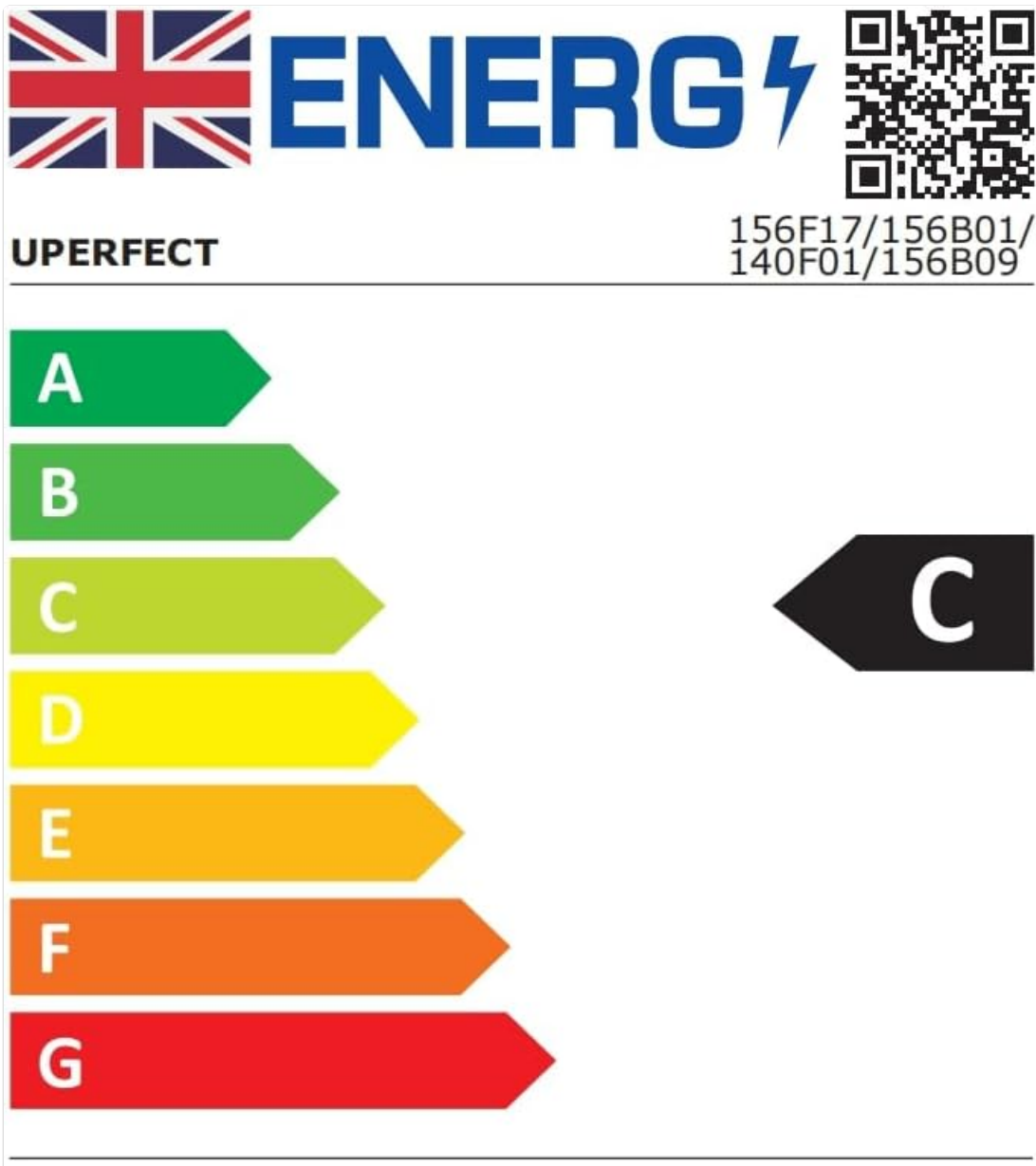
Key technical specifications for the UPERFECT 4K Portable Monitor T06:

Feature	Detail
Model Number	T06
Screen Size	16 Inches
Resolution	3840 x 2400 Pixels (UHD)
Aspect Ratio	16:10
Brightness	1200 cd/ (Peak)

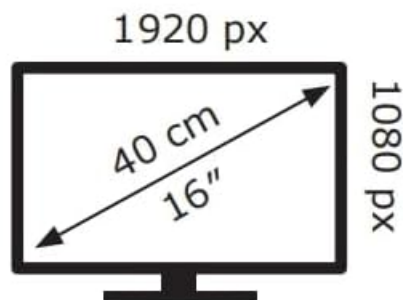
Feature	Detail
Contrast Ratio	2000:1
Response Time	3 Milliseconds
Refresh Rate	60 Hz
Panel Type	IPS
Connectivity	2x USB-C (Full-featured), 1x HDMI, 1x 3.5mm Audio Jack
Product Dimensions	0.39 x 13.94 x 9.06 inches
Item Weight	4.64 pounds
Manufacturer	UPERFECT
VESA Compatibility	Yes (75x75mm)

9.1 Energy Information

For detailed energy consumption and efficiency information, please refer to the official product information sheet and energy label.



6 kWh/1000h



2019/2013

Image: The EU Energy Label for the UPERFECT monitor, indicating its energy efficiency class and consumption.

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

	Parameter	Parameter or value and precision	Unit
1.	Supplier's name or trademark.	UPERFECT	
	Supplier's address.	E-CrossStu GmbH, Felix-Dahn-Strasse 4, DE	
2.	Model identifier	156F17/156B01/140F01/156B09	
3.	Energy Efficiency Class for Standard Dynamic Range (SDR)	C	
4.	On mode power demand in SDR	6,0	W
5.	Energy Efficiency Class for High Dynamic Range (HDR)	n.a.	
6.	On mode power demand in HDR, if implemented	n.a.	W
7.	Off mode, power demand, if applicable	0,3	W
8.	Standby mode power demand, if applicable	0,5	W
9.	Networked standby mode power demand, if applicable	2,0	W
10.	Electronic display category	Monitor	
11.	Size ratio	16 : 9	
12.	Screen resolution	1 920 x 1 080	pixels
13.	Screen diagonal	39,5	cm
14.	Screen diagonal	16	inches
15.	Visible screen area	6,7	dm ²
16.	Panel technology used	LCD	
17.	Automatic Brightness Control (ABC) available	No	
18.	Voice recognition sensor available	No	
19.	Room presence sensor available	No	
20.	Image refresh frequency rate (default)	50	Hz
21.	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)	-	Years
22.	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)	-	Years
23.	Minimum guaranteed product support	-	Years
	Minimum duration of the general guarantee offered by the supplier	-	Years
24.	Power supply type	External	

24.	Power supply type	External	
25.	External power supply (non standardized and included in the product box)		
i	-		
ii	Input voltage	-	V
iii	Output voltage	-	V

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26.	External standardised power supply (or suitable one if not included in the product box)		
i	-		
ii	Required output voltage	-	V
iii	Required delivered current (minimum)	-	A
iv	Required current frequency	-	Hz

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Image: The Product Information Sheet for the UPERFECT monitor, providing comprehensive technical details and regulatory compliance information.

Further details can be found on the EPREL database:<https://eprel.ec.europa.eu/qr/1059271>

10. WARRANTY AND SUPPORT

UPERFECT products are designed and manufactured to the highest quality standards. For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official UPERFECT website.

For technical support, troubleshooting assistance, or any inquiries, please contact UPERFECT customer service through their official channels. Details can typically be found on the UPERFECT website or on the product packaging.

UPERFECT Official Website: <https://www.uperfectmonitor.com/> (Example link, actual link might vary)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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