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darkFlash D-VISION

# darkFlash D-VISION 3.5-inch AIO Display Screen User Manual

Model: D-VISION | Brand: darkFlash

## 1. INTRODUCTION

The darkFlash D-VISION is a 3.5-inch IPS LCD display screen designed to enhance your CPU liquid cooler by providing real-time system performance monitoring and customizable visual effects. This manual provides detailed instructions for installation, operation, and maintenance of your D-VISION display.



Image 1.1: The darkFlash D-VISION display screen showcasing system statistics and a customizable background.

### Key Features:

- **Versatile Display:** Customizable LCD dashboard for unique graphics and real-time PC performance tracking.
- **Stunning IPS LCD Screen:** Vibrant 3.5-inch IPS LCD with 480x320 resolution, supporting animated GIFs.
- **Aesthetic Customization:** High-definition eye-care screen, dynamic video backgrounds, user-friendly software, and intuitive visual theme editor.
- **Vivid 24-Bit Color Depth:** Over 16.7 million colors for vibrant visuals.
- **Convenient Operation:** One-button operation with auto-start feature.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.



Image 2.1: Package contents showing the D-VISION display and connection cable.

- 1 x darkFlash D-VISION 3.5-inch USB Monitor (Black)

- 1 x Type-C to 9-Pin Connection Cable

### 3. SPECIFICATIONS

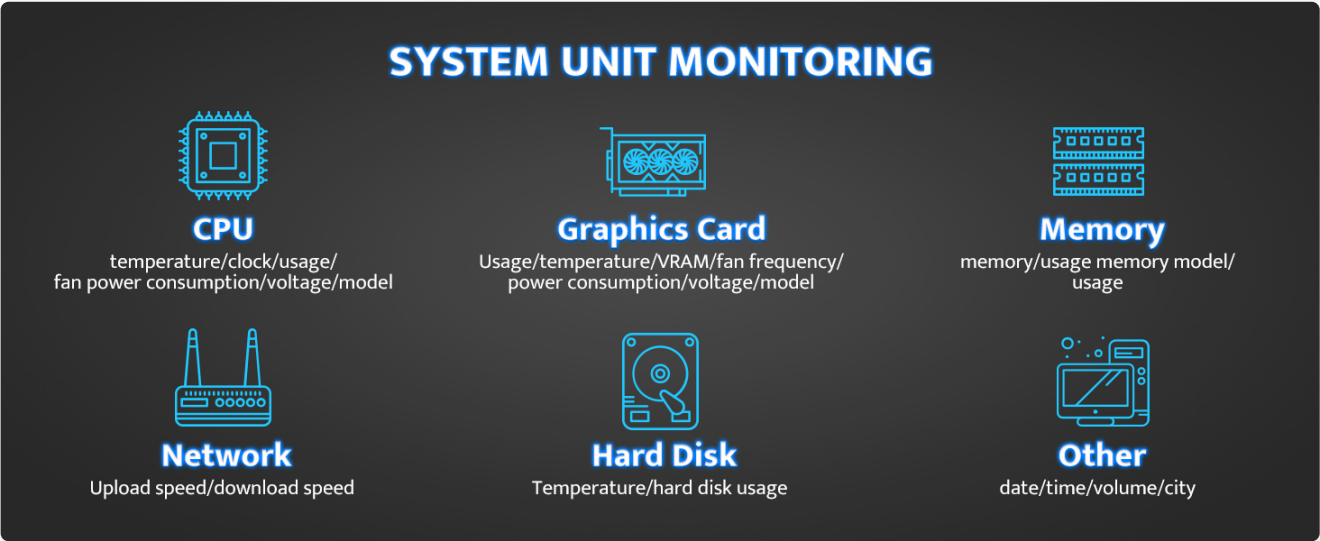


Image 3.1: Physical dimensions of the D-VISION display.

Feature	Detail
Product Dimensions	4.06 x 1.59 x 2.91 inches
Item Weight	0.008 ounces
Model Number	D-VISION
Screen Size	3.5 Inches
Resolution	480x320 Pixels
Aspect Ratio	1.50:1
Screen Surface	Matte
Manufacturer	darkFlash

### 4. SETUP INSTRUCTIONS

Follow these steps to install your darkFlash D-VISION display screen.

#### 4.1 Physical Installation

1. **Identify Mounting Location:** The D-VISION display is designed to clip onto the pump housing of compatible CPU liquid coolers. Ensure your cooler has a suitable mounting point.
2. **Attach Display:** Gently align the display module with the designated area on your CPU cooler's pump. Press firmly until the snap clip engages, securing the display in place.

# EASY TO INSTALL

The screen module can be manually replaced by simply pulling the snap clip



Image 4.1: Easy installation of the D-VISION display using its snap clip.

## 4.2 Cable Connection

1. **Connect Type-C Cable:** Plug the Type-C end of the provided connection cable into the port on the D-VISION display.
2. **Connect 9-Pin Header:** Connect the 9-pin header end of the cable to an available USB 2.0 header on your motherboard. Refer to your motherboard manual for the correct header location.
3. **Power On:** Once connected, power on your computer. The display should automatically start.

## 5. OPERATING INSTRUCTIONS

The darkFlash D-VISION display operates through dedicated software, allowing for customization and real-time monitoring.

### 5.1 Software Installation and Usage



1. **Download Software:** Obtain the latest D-VISION control software from the official darkFlash website.
2. **Install Software:** Follow the on-screen instructions to install the software on your Windows PC (Windows 7-11 supported).
3. **Launch Software:** Open the darkFlash D-VISION application. It should automatically detect the connected display.



Image 5.1: D-VISION software interface for system monitoring and theme editing.

## 5.2 Real-time System Monitoring

The display can show various system parameters:

- **CPU:** Temperature, clock speed, usage, fan power consumption, voltage, model.
- **Graphics Card:** Usage, temperature, VRAM, fan frequency, power consumption, voltage, model.
- **Memory:** Usage, memory model.
- **Network:** Upload and download speed.
- **Hard Disk:** Temperature, usage.
- **Other:** Date, time, volume, city.

## SOME THEMES SHOW



Image 5.2: Overview of system parameters monitored by D-VISION.

### 5.3 Customization and Themes

The software allows for extensive customization of the display's appearance.

- **Theme Editor:** Use the visual theme editor to create or modify display layouts.
- **Dynamic Backgrounds:** Upload your favorite images or animated GIFs to personalize the background.
- **180-Degree Rotation:** Adjust the display orientation as needed within the software.



Image 5.3: Examples of customizable themes for the D-VISION display.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your darkFlash D-VISION display, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry, anti-static cloth to gently wipe the screen and body. Avoid abrasive cleaners, solvents, or aerosol sprays.
- **Handling:** Handle the display with care. Avoid dropping it or subjecting it to strong impacts.
- **Environment:** Operate the display in a clean, dry environment, away from extreme temperatures and direct sunlight.

## 7. TROUBLESHOOTING

If you encounter issues with your darkFlash D-VISION display, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display does not turn on.	No power or improper connection.	Ensure the Type-C cable is securely connected to both the display and the motherboard's USB 2.0 header. Check motherboard power.
Software does not detect the display.	Driver issue, incorrect USB header, or software malfunction.	Reinstall the D-VISION software. Try a different USB 2.0 header on the motherboard. Restart your computer.
Display shows incorrect data or freezes.	Software glitch or outdated software.	Restart the D-VISION software. Ensure you have the latest version of the software installed.
Cannot customize themes or backgrounds.	Software not fully functional or user error.	Refer to the software's help section for detailed customization instructions. Ensure the software is running with administrative privileges if necessary.
No Linux support.	The D-VISION software is designed for Windows operating systems only.	The product is not officially supported on Linux. Functionality may be limited or unavailable.

## 8. WARRANTY AND SUPPORT

darkFlash products are manufactured to high-quality standards. For warranty information, technical support, or any product-related inquiries, please visit the official darkFlash website or contact their customer service directly.



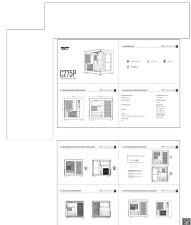
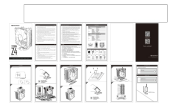
**Official darkFlash Website:** [www.darkflash.com](http://www.darkflash.com)



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### Related Documents - D-VISION

	<a href="#">darkFlash NEBULA Series AIO CPU Cooler Installation Guide</a> This guide provides step-by-step instructions for installing the darkFlash NEBULA Series All-In-One ARGB Liquid CPU Cooler for Intel and AMD systems.
	<a href="#">DarkFlash Twister Series DX240 V2.6 All-in-One ARGB Liquid CPU Cooler Installation Guide</a> This guide provides step-by-step instructions for installing the DarkFlash Twister Series DX240 V2.6 All-in-One ARGB Liquid CPU Cooler on Intel and AMD platforms.

	<p><a href="#">darkFlash Radiant Series All-in-One Liquid CPU Cooler Installation Guide</a></p> <p>Comprehensive installation guide for the darkFlash Radiant Series All-in-One Liquid CPU Cooler, covering models DC-120, DC-240, and DC-360 for Intel and AMD platforms.</p>
	<p><a href="#">Darkflash DARKAIR CPU Cooler Installation Guide</a></p> <p>Detailed installation guide for the Darkflash DARKAIR CPU cooler, covering Intel LGA 115x/1366/17xx and AMD AM4/AM3/AM2 sockets. Includes part list and step-by-step instructions for installation.</p>
	<p><a href="#">darkFlash C275P Luxury M-ATX PC Case Installation Guide</a></p> <p>This guide provides detailed instructions and specifications for installing components into the darkFlash C275P Luxury M-ATX PC Case, including clearances, fan and radiator support, and component installation steps.</p>
	<p><a href="#">darkFlash Storm Z4 CPU Cooler Installation and Specifications Guide</a></p> <p>Comprehensive guide for the darkFlash Storm Z4 CPU cooler, detailing precautions, technical specifications, and step-by-step installation instructions for Intel and AMD platforms. Includes component lists and connection diagrams.</p>