

HVR-Z7E

HDV Handheld Camcorder with interchangeable lens



#### New flexibility, new features, new opportunities



The HVR-Z7E is the world's first HDV handheld camcorder with an interchangeable lens system, native progressive recording, and solid-state memory recording.

A variety of video lenses can be attached to the HVR-Z7E, which is equipped with a universal standard 1/3-inch bayonet mount mechanism for the quick changing of lenses.

Added to this a streamlined nonlinear editing workflow can be achieved using the supplied memory-recording unit, which provides HDV/DVCAM/DV file recording on a standard CompactFlash® solid-state memory card. This offers customers varying levels of flexibility and hybrid operation which is becoming an important requirement in video production.

The HVR-Z7E also features 25p HDV native progressive recording mode and HDMI output.

This new handheld Camcorder further enhances the operational versatility of the Sony professional HDV lineup, and opens up a world of possibilities for high-definition digital video production. Whether it's for documentaries, general TV production, low-budget movies, music videos, IPTV, education, or a wide range of corporate and event videography applications, Sony's new HVR-Z7E is ideal.

This product comes with the full PrimeSupport package. That's fast, hassle-free repairs, a helpline offering expert technical advice, and a free loan unit white yours is repaired. Plus the peace of mind that Sony is looking after your equipment – and your business.

LIMITED TIME PROMOTION

Buy this camcorder before 31st March 2011, to get your complimentary copy of Vegas Pro 10.

See www.pro.sony.eu/vegaspromo for terms and conditions.

#### Features

#### Switchable Recording and Playback- HDV1080i/ DVCAM/DV

The HVR-Z7E can switch between HDV1080i, DVCAM, and DV recording, providing full flexibility to record in either standard definition or high definition depending on your production needs

#### **Built-in Down-converter for SD Production**

The HVR-Z7E can convert material from 1080i down to 576i, and output the video signals through its i.LINK interface and other SD output connectors.

This allows users to edit recorded material with a compatible nonlinear editing system using current DV editing software, as well as record SD signals to an external VTR.

#### 1/3-inch type 3 ClearVid CMOS Sensor System

The newly developed 1/3-inch type 3 ClearVid CMOS Sensor\*\* system has 45-degree rotated pixels on each chip in order to increase the signal density, while each pixel maintains sufficient surface area.

In combination with Enhanced Imaging Processor\*\*\*
(EIP), the 3 ClearVid CMOS Sensor system achieves high resolution, high sensitivity, wide dynamic range, and excellent colour reproduction.

The pixel shift interpolation technique has been traditionally used in low-end 3CCD camcorders. However, it normally requires the combination of all three colour element (RGB) signals to maximize resolution. If an object lacks one or more colour elements, the resolution of the object may be degraded.

The 3 ClearVid CMOS Sensor system is different. It can always produce maximum resolution, regardless

# **Sony Z7e Manual**

**RJ Alexander** 



The book delves into Sony Z7e Manual. Sony Z7e Manual is a crucial topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Sony Z7e Manual, encompassing both the fundamentals and more intricate discussions.

- 1. The book is structured into several chapters, namely:
  - Chapter 1: Introduction to Sony Z7e Manual
  - Chapter 2: Essential Elements of Sony Z7e Manual
  - Chapter 3: Sony Z7e Manual in Everyday Life
  - Chapter 4: Sony Z7e Manual in Specific Contexts
  - $\circ$  Chapter 5: Conclusion
- 2. In chapter 1, the author will provide an overview of Sony Z7e Manual. This chapter will explore what Sony Z7e Manual is, why Sony Z7e Manual is vital, and how to effectively learn about Sony Z7e Manual.
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- 4. In chapter 3, this book will examine the practical applications of Sony Z7e Manual in daily life. The third chapter will showcase real-world examples of how Sony Z7e Manual can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of Sony Z7e Manual in specific contexts. The fourth chapter will explore how Sony Z7e Manual is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, the author will draw a conclusion about Sony Z7e Manual. The final chapter will summarize the key points that have been discussed throughout the book.
  - This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Sony Z7e Manual.

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