Hollyland COSMO M7 Specs

Wireless

|  |  |
| --- | --- |
| Wireless Range | 600' / 200 m (Line-of-Sight) |
| Channel Bandwidth | 40 MHz |
| Frequency Range | 5 GHz |
| Latency | 0 |
| RF Power | -75 dBm |
| WHDI | Yes |

Interfaces

|  |  |
| --- | --- |
| Antenna Ports | No |
| Video Connectors | No |
| Other I/O | 1 x DC Input  1 x USB Interface  1 x 3.5mm Headphone Hole |

Format Support

|  |  |
| --- | --- |
| Video Format | 480p@60Hz  576p@50Hz  720p@60,50Hz  1080p@60,50Hz  1080p@23.98,24,25,29.97,30Hz  1080i@60,50Hz  1080Psf@23.98,24,25,29.97,30Hz  1080p60/59.94/50(Level A)  1080P60/59.94/50(Level B)  1080i60/59.94/50  1080p30/29.97/25/24/23.98 |

Display

|  |  |
| --- | --- |
| Monitor Panel Type | TFT-LCD |
| Diagonal Size | 7.02 |
| Resolution | 1920\*1200 |
| Pixel Density | 322 |
| Aspect Ratio | 16:10 |
| Active Area | 94.5(W) × 151.2(H) (mm) |
| Contrast | 1100:1 |
| Pixel Pitch | 0.07875 (W) x 0.07875 (H) (mm) |
| Pixel arrangement | RGB Vertical stripe |

Power

|  |  |
| --- | --- |
| Battery Support | 1 x Barrel (7 to 36 VDC) Input |
| Power Connector | 1 x DC Input(2 pin LEMO female); |
| Power Consumption | Device: (19 W) |

General

|  |  |
| --- | --- |
| Mounting | 1 x 1/4" Threaded Hole  2 x 1/4” Screw Hole |
| Materials | Metal, Plastic, Wood |
| Dimensions | 7.6 x 4.7 x 0.94" / 19.2 x 12 x 2.4cm |
| Monitor Weight | 1.65 lb / 750 g |

Packaging Info

|  |  |
| --- | --- |
| Package Weight | 8.04 lb |
| Box Dimensions (LxWxH) | 15.6 x 6.3 x 12.7" |

Cosmo M7 Product Description

Overview

The product uses the latest wireless technology in the industry. It is widely used in mobile monitoring, mobile follow focus, etc. It has a zero-compression and zero-latency transmission range over 600ft wit a clean line of sight(LOS) when it connects with the COSMO 2000 transmitter. It supports up to 1080p 60HZ image resolution, and in the end achieves full HD HDMI video transmission.

Packing List

Wireless Monitor x 1;

Wooden Handle x 2;

User Manual x 1;

M3\*8 Socket Head Cap Screw x 4;

D-Tap to Lemo Spring Cable x 1;

Neck Strap x 1;

Screen Hood x 1.

Key Features

1. 7” High Brightness Touchscreen Wireless Monitor
2. 1500 Nits
3. Support Focus Assist and Adjustable Intensity
4. Support Exposure Assistance
5. Support Pseudo Color & Zebra &HDR
6. Support Waveform/Vector/Histogram
7. Support 3D LUT & TC Code
8. 178°Viewing Angle
9. 7～36V DC Wide Voltage Input
10. Stable& Reliable Industrial Metal Case with Wooden Handle

Specifications:

|  |  |
| --- | --- |
|  | COSMO M7 |
| Interface | DC Input, USB Interface, 3.5mm Headphone Hole |
| Power Consumption | <19W |
| Screen Dimension | 7 Inch |
| Net Weight | 750g(without handle) |
| Physical Resolution | 1920\*1200 |
| Contrast Ratio | 1100:1 |
| Brightness | 1500 nits |
| Viewing Angle | 178° |
| Backlight | Highlight |
| Voltage | 7-36V |
| Audio Output | 3.5mm Headphone Interface |
| Dimension | (L x W x H ):192\*120\*24mm  Excluding external antenna and battery buckle |
| Video Format | 480p@60Hz  576p@50Hz  720p@60,50Hz  1080p@60,50Hz  1080p@23.98,24,25,29.97,30Hz  1080i@60,50Hz  1080Psf@23.98,24,25,29.97,30Hz  1080p60/59.94/50(Level A)  1080P60/59.94/50(Level B)  1080i60/59.94/50  1080p30/29.97/25/24/23.98 |
| Frequency | 5GHz |
| Modulation Mode | OFDM |
| Receiving Sensitivity | -75dBm |
| Bandwidth | 40MHz |