



# UHM – 65” UHD – 400nits

Vestel



#UHM65UH82

**Display Control over RS232 and LAN** Our platform allows users to control their displays, using a large range of commands through either a Local Area Network or direct RS232 Serial connection. **Wireless Display** Using either Microsoft Wireless Display Adaptor or Android Screen Sharing functions on Windows and Android devices, you can mirror screen to the display using embedded wireless display capabilities without using any external devices or cables.

Specifications	-	<b>3840x2160 (UHD)</b> Resolution
	-	<b>400 cd/m2</b> Brightness
	-	<b>16/7</b> Operation
	-	<b>Bezel</b> 16-39 mm (T/R/L), 21-39 mm (B)

**Interface**

HDMI 2.0 / VGA / USB / RS232 /RJ45 / RJ12 / IR / HP / Audio / Speaker



#### **HDR10 & 4K HDMI @ 60Hz**

By HDR10 compatibility, customers can guarantee that all featured content meets HDR guidelines and reaches superior picture quality as clearly and brightly as possible. Different than many products in the market, 4K content over HDMI source is supported at 60Hz.

#### **Scheduler**

Digital Signage Monitor Software allows many important features such as Scheduler. Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.

#### **Source Switching**

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.

#### **DAP (Dolby Audio Processing) Technology**

Our displays provides a comprehensive sound performance by using Dolby's latest technology DAP. With embedded DAP Technology, superior sound performance achieves by intelligent audio equalizing, dialog enhancements and surround sound upmixing.

#### **Pixel Shifting**

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.

#### **HDMI Wake Up**

To maximize the user experience while using external video devices such as mediaplayers, display controllers or PCs, all our devices have HDMI Wakeup feature ready to turn on/off the display by simply plugging/unplugging the HDMI cable.

## **Panel**

### **Screen Size**



65?

**Panel Technology**

Direct-Type LED

**Brightness (typical)**

400 cd/m2

**Native Resolution**

3840 x 2160 (16:9) – UHD

**Contrast Ratio  
(typical)**

4000:1

**Dynamic Constrast  
Ratio**

40000:1

**Panel Life Time  
(Min.)**

50000 Hrs

**Response Time  
(typical)**

8 ms

**Active Area (H x V)**

1428 mm (H) x 804 mm (V)

**Pixel Pitch (H x V)**

0.372 x 0.372 mm



**PPI (pixel per inch)**

68

**Viewing Angle**

178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10

**Color Value**

1.07 B (10-bit)

**Screen Treatment**

2H

**Haze Level**

3%

**Refresh Rate**

60 Hz

**Front Type**

Ultra Narrow Bezel

**Orientation**

Horizontal

**Operation Hours**

16/7

**Area of Usage**

Indoor



## Monitor Connectivity

### RGB Input

VGA(DE-15F)

### RGB Output

N/A

### Video Input

4xHDMI2.0, 2xUSB2.0, USB2.0(Internal)

### Video Output

HDMI2.0

### Audio Input

Line In L/R

### Audio Output

Headphone, Optic SPDIF

### External Control

RS232(DE-9F), Ethernet(RJ45), Service(RJ12)

### External Sensor

RJ12

## Environmental

### Operating Temperature

0-40°C

### Operating Humidity

10-90%



## Power Consumption

### Typical

190 W

### Deep Standby

20.5W

## Power

### Power Supply

110 VAC – 240 VAC – 50/60 Hz

## Accessory

### Standard

QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cab

## Mechanical

### Product Dimensions (WxDxH)

1459 x 99 x 853 mm

### Package Dimensions (WxDxH)

1607 x 177 x 980 mm

### Product Weight

24.45 kg

### Package Weight

31.85 kg

### Vesa Mounting

400 x 400 mm – M6

### Bezel Width



B:21 mm | T:15 mm | L/R:15 mm

Features

Main Features

Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock

Mechanical Features

Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder

Optional Features

OPS Compliance, IR Overlay Touch Compliance

Speaker

2 x 8 W

Certification

Safety

yes

EMC

yes

CE

yes