

UM5K Series - 98" UHD Large Screen Signage

98UM5K-B

Key Features

- Brightness : 500 nit (Typ.)
- Resolution : ULTRA HD (3,840 x 2,160)
- Bezel : 17 mm (Even bezel)
- Built-in Speaker (10 W + 10 W)
- Interface : HDMI(3) / DP / DVI-D / USB 2.0 / RS232C / RJ45 / Audio / IR & Light Sensor



All Spec

CERTIFICATION

Safety

CB / NRTL

ERP / Energy Star

Yes (NewErP) / No

EMC

FCC Class "A" / CE / KC

LANGUAGE

OSD

English, French, German, Spanish, Italian, Korean ,
Chinese(Simplified), Chinese(Original),
Portugues(Brazil), Swedish, Finnish, Norwegian, Danish,
Russian, Japanese, Portugues(Europe), Dutch, Czech,
Greek, Türkiye, Arabic, Polski

ENVIRONMENT CONDITIONS

Operation Humidity

10 % to 80 %

Operation Temperature

0 °C to 40 °C

POWER

Power Type

Built-In Power

Power Supply

AC 100-240V~, 50/60Hz

MECHANICAL SPECIFICATION

Bezel Width

Even bezel: 17mm

Bezel Color

Black

Weight (Head)

78Kg

Packed Weight

105Kg

Monitor Dimensions (W x H x D)

2198 x 1253 x 79.5mm

Carton Dimensions (W x H x D)

2455 x 1458 x 288mm

Handle	VESA Standard Mount Interface
Yes	800 x 400

SOFTWARE COMPATIBILITY

Connected Care	SuperSign CMS
Yes	Yes
SuperSign Control+	SuperSign WB
Yes	Yes
SuperSign Cloud	Mobile CMS
Yes	Yes

PANEL

Contrast Ratio	Screen Size (Inch)
1,200:1	98"
Panel Technology	Back Light Type
ADS	Direct
Aspect Ratio	Native Resolution
16:9	3840 x 2160 (UHD)
Refresh Rate	Dynamic CR
60Hz	200,000:1
Color Gamut	Viewing Angle (H x V)
DCI-P3 88%↑	178x178
Response Time	Surface Treatment (Haze)
8ms (G to G)	25%
Life time	Operation Hours (Hours/Day)
30,000Hrs (Min)	16/7

FEATURE - HARDWARE

Local Key Operation	Temperature Sensor
Yes	Yes
Auto Brightness Sensor	Acceleration(Gyro) Sensor
Yes	Yes
Power Indicator	
Yes	

CONNECTIVITY

Daisy Chain	HDMI In
Yes (Input HDMI, DP, DVI / Output HDMI)	O(3) HDMI1/HDMI2 : HDCP 2.2/1.4 HDMI3 : HDCP 1.4
DP In	DVI-D In
Yes (1), HDCP2.2/1.3	Yes (1), HDCP1.4
Audio In	RS232C In
Yes (1)	Yes (1), 4pin Phone-jack
RJ45(LAN) In	IR In
Yes (1)	Yes (1)

USB In
USB2.0 Type A(1)

Audio Out
Yes (1)

HDMI Out
Yes (1)

RS232C Out
Yes (1), 4pin Phone-jack

FEATURE - SOFTWARE

Pro:Idiom
Yes

Group Manager
Yes

Fail over
Yes

No Signal Image
Yes

Local Network Sync
Yes

PBP
Yes (4)

Video Tag
Yes (4)

Screen Rotation
Yes

Gapless Playback
Yes

Setting Data Cloning
Yes

ISM Method
Yes

Status Mailing
Yes

Smart Energy Saving
Yes

Wake on LAN
Yes

Beacon
Yes

SI Server Setting
Yes

Local Contents Scheduling
Yes

USB Plug & Play
Yes

Bootimg Logo Image
Yes

RS232C Sync
Yes

PIP
Yes

Screen Share
Yes

Play via URL
Yes

External Input Rotation
Yes

Tile Mode Setting
Yes (Max. 15x15)

SNMP
Yes

Auto Set ID
Yes

Control Manager
Yes

PM mode
Yes

Network Ready
Yes

HDMI-CEC
Yes

webRTC
Yes

POWER CONSUMPTION

BTU (British Thermal Unit)
1467 BTU/Hr(Typ.), 1911 BTU/Hr(Max)

DPM
0.5W

Smart Energy Saving (70%)
301W

Power off
0.5W

Max.
560W

Typ.
430W

ACCESSORY

Basic
Remote Controller(include battery 2ea), Power Cord,
QSG, IR/Light sensor receiver, Regulation Book, Phone
to RS233C Gender