

Panel

Diagonal Size

85"

Type

Edge LED BLU

Resolution

3840*2160 (4K UHD)

Pixel Pitch(mm)

0.4875 x 0.4875

Active Display Area(mm)

1872.0(H) x 1053.01(V)

Brightness(Typ.)

500 nit

Contrast Ratio

4000:1

Viewing Angle(H/V)

178/178

Response Time(G-to-G)

8ms(Typ.)

Display Colors

16.7M(True Display)1.07B(Ditherd 10bit)

Color Gamut

92% (DCI-P3, CIE 1976)

Operation Hour

24/7

Haze

28%

Display

Dynamic C/R

MEGA

H-Scanning Frequency

30 ~ 81kHz

V-Scanning Frequency

48 ~ 75Hz

Maximum Pixel Frequency

594MHz

Sound

Speaker Type

Built in Speaker(10W + 10W)

Connectivity

Input

RGB

DVI-D, Display Port 1.2 (1)

Video

HDMI 2.0 (2)

HDCP

HDCP2.2

Audio

Stereo mini Jack, DVI, HDMI/Audio(Common)

USB

USB 2.0 x 2

Output

RGB

HDMI 2.0 (Loop-out)

Audio

Stereo mini Jack

External Control

RS232C(in/out) thru stereo jack, RJ45

External Sensor

IR

Power

Type

Internal

Power Supply

AC 100 - 240 V, 50/60 Hz

Power Consumption

Max[W/h]

308.0

Typical[W/h]

217.0

Rating[W/h]

280.0

BTU(Max)

1050.3

Sleep mode

0.5

Mechanical Specification

Dimension (mm)

Set

1897.8 x 1080.8 x 56.7

Package

2090 x 1247 x 260

Weight (kg)

Set

48.4

Package

63.7

VESA Mount (mm)

600 X 400

Bezel Width (mm)

10.9mm(U/L/R), 12.9mm(B)

Operation

Operating Temperature

0 °C ~ 40 °C

Humidity

10.0 % ~ 80.0 %

Feature

Key Features

UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0

Orientation

Landscape / Portrait

Remote Control

N/A

Special Features

H/W : Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi S/W : Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

Internal Player

Processor

Cortex A72 1.7GHz Quad-Core CPU

On-Chip Cache Memory

L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB

Clock Speed

1.7GHz

Main Memory Interface

2.5GB LPDDR4 1.5GHz 64bit

Graphics

Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)

Storage (FDM)

8GB (3.88GB Occupied by O/S, 4.12GB Available)

Multimedia

*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG

IO Ports

USB 2.0

Operating System

Tizen 4.0 (VDLinux)

Certification

Safety

60950-1

EMC

Class A

Security

802.1x(WPA2 Enterprise) (20.1~) : EAP-TLS, EAP-TTLS, EAP-PEAP

Accessory

Included

Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries

Optional

Stand

-

Mount

WMN8200SF / WMN8200SG

Specialty

-

Media Player

Media Player

Media Player

N/A