



SPECIFICATION



OH46B

46.0" - FHD

Version: 1.0

Date: 20.06.2022

Note: This specification is subject to change without prior notice

Panel

Diagonal Size	46
Type	VA
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.53 x0.53
Active Display Area(mm)	1018.08(H) x 572.67(V)
Brightness(Typ.)	3500(peak 4,000) nit
Contrast Ratio	6000:1
Viewing Angle(H/V)	N/A
Response Time(G-to-G)	N/A
Color Gamut	72%
Operation Hour	24/7
Haze	0%

Connectivity

Input	
RGB	HDMI 2.0 (2), HDBaseT
Video	N/A
HDCP	HDCP2.2
USB	USB 2.0 x 1
Output	
Video	HDMI 2.0
Audio	Stereo mini Jack
External Control	RS232C(in/out), RJ45 (in/out), HDBaseT
BT/WiFi	N/A

Power

Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption	
Max[W/h]	460.0
Typical[W/h]	205W※ IEC 62087 measurement standard
Sleep mode	0.5

Mechanical Specification

Dimension (mm)	
Set	1069 x 623.6 x 85
Package	1156 x 713 x 200
Weight (kg)	
Set	36.0
Package	40.5
VESA Mount (mm)	995 x 500 /1000 x 400 (VESA Bracket Option)
Bezel Width (mm)	24.9mm

Operation

Operating Temperature	-30 °C ~ 50 °C	Humidity	10.0 % ~ 100.0 %
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Feature

Key Features		Power-box Integrated, IP56 Outdoor / Built-in MagicInfo Player S7, SSSP 7.0
Orientation		Landscape / Portrait
Remote Control		N/A
Special Features		H/W : IP56 Rated Simple Enclosure Outdoor Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce) Polarized Sun Glasses Viewable in any direction HD Base T for Long Distance Installalling Auto Brightness Control with Ambient Brightness Sensor Temperature Sensor Clock Battery(80hrs Clock Keeping) Kensington Lock S/W : Auto Source Switching & Recovery RJ45 MDC
Internal Player	Processor	Cortex A72 1.7GHz Quad-Core CPU
	On-Chip Cache Memory	N/A
	Clock Speed	N/A
	Main Memory Interface	N/A
	Graphics	N/A
	Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Multimedia	N/A
	IO Ports	N/A
Operating System		Tizen 5.0 (VDLinux)

Certification

Safety	60950-1
EMC	Class A
IP Rating	IP56

Accessory

Included	Quick Setup Guide / Warranty Card / Power Cord / Remote Controller + Batteries
Optional	
Stand	N/A
Mount	Sold Separately
Specialty	N/A

Media Player

Media Player	N/A
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