



# SPECIFICATION

---

# SAMSUNG

OH46B-S

46.0" - FHD

Version: 1.0

Date: 13.06.2023

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 x 0.53 mm
Active Display Area(mm)	1018.08(H) x 572.67(V) mm
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	
Video	HDMI 2.0 (2), HDBaseT
HDCP	HDCP2.2
USB	USB 2.0 x 1
Output	
Audio	Stereo mini Jack
External Control	RS232C(in/out), RJ45 (in/out), HDBaseT

## Power

Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption	
Max[W/h]	430W/h
Typical[W/h]	203W ※ IEC 62087 measurement standard
Sleep mode	0.5 W/h

## Mechanical Specification

Dimension (mm)	
Set	1069 x 623.6 x 85 mm
Package	1156 x 713 x 200 mm
Weight (kg)	
Set	36 kg
Package	40.5 kg
VESA Mount (mm)	995 x 500 / 1000 x 400 (VESA Bracket Option)
VESA Mount Screw (Min~Max)	M8, 9~11
Bezel Width (mm)	24.9mm

## Operation

<b>Operating Temperature</b>	-30 °C ~ 50 °C	<b>Humidity</b>	10 % ~ 100 % (Non-condensing)
------------------------------	----------------	-----------------	-------------------------------

## Feature

<b>Key Features</b>	Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S10, SSSP 10.0	
<b>Orientation</b>	Landscape / Portrait	
<b>Remote Control</b>	N/A	
<b>Special Features</b>	H/W : IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock / S/W : Auto Source Switching & Recovery RJ45 MDC, MS365, Vmware, Google Meet, VXPlayer	
<b>Internal Player</b>	<b>Processor</b>	Cortex A72 1.7GHz Quad-Core CPU
	<b>On-Chip Cache Memory</b>	N/A
	<b>Clock Speed</b>	N/A
	<b>Main Memory Interface</b>	N/A
	<b>Graphics</b>	N/A
	<b>Storage (FDM)</b>	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	<b>Multimedia</b>	N/A
	<b>IO Ports</b>	N/A
<b>Operating System</b>	Tizen 6.5 (VDLinux)	

## Certification

<b>Safety</b>	60950-1, 62368-1
<b>EMC</b>	Class A
<b>IP Rating</b>	IP56

## Accessory

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

## Media Player

<b>Media Player</b>	N/A
---------------------	-----





ALL TECHNOLOGIES. ALL COMPETENCIES. ONE SPECIALIST.



DATA MODUL AG  
Landsberger Straße 322 DE-  
80687 Munich  
Phone: +49-89-56017-0

DATA MODUL WEIKERSHEIM GMBH  
Lindenstraße 8  
DE-97990 Weikersheim Phone:  
+49-7934-101-0



More information and worldwide locations can be found at

[www.data-modul.com](http://www.data-modul.com)