

## **OVERVIEW**





## **FEATURES**

## The all-new embedded media player powered by Tizen

A key aspect of the enhanced TIZEN-based SSSP 4.0 platform, Samsung's MagicInfo Player S4 enables users to fully leverage the power of their display network from any location through a centralized server. More useable than ever, MagicInfo Player S4 merges a dedicated Backup Player with DataLink content streaming capabilities to reduce the euort needed to share vital information.



## Bring an end to unwanted glare and always be assured of high visibility and readability

All of Samsung's new PMF and PHF standalone displays are IP5x certified, signifying their dust-resistant design and ability to withstand a range of environmental conditions.



## **Powerful performance**

Enhanced 3D Graphic Engine

Experience dynamic content by enhancing 3D graphic performance while text scrolling appears smooth and the display ouers a level of robustness that can even support 3 movies playing concurrently on one screen.





#### Smart design

The sleek look is achieved with astriking aluminium surround and edge-to-edge vandal proof tempered glass front panel



### **Commercial Grade**

Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.



## **Integrated signage Media Player**

Powered by Samsung MagicInfo S4 Tizen



## **Built in Wi-Fi**

Connect the screen to the CMS wirelessly via the integrated Wi-Fi, ethernet or by LAN



#### Plug and Play

If there is no internet access available the screen can still be updated thanks to their backup USB update option. Simply package up your Playlist onto a USB stick and insert into the screen. Your templates, schedule and content will now copy over and start playing.



## 24/7 Commercial Use

A commercial grade panel, with a lifespan of 50.000 hours and high quality compenets ensure that this display can be in constant use 24/7. Tablet-like styling is achieved thanks to their tempered glass front and robust steel enclosure, framed in an unpainted aluminiums surrond, unlikecheap imitations



# MECHANICAL DRAWINGS



MECHANICAL SPECIFICATIONS	
Dimensions (mm)	817 x 542 x 1960
Weight (kg)	98 kg
Protection glass	4 mm temperred extra clear glass
Stand type	Free Standing
Operating temperature	0C~ 40C





# TECHNICAL SPECIFICATIONS

PANEL	
Diagonal Size	49″
Panel Brand and Model	Samsung PM49H
Туре	60Hz E-LED BLU
Resolution	1920x1080 (16:9)
Pixel Pitch(mm)	0.187(H) x 0.56(V)
Active Display Area(mm)	1073.78(H) x 604.00(V)
Brightness(Typ.)	500nit
Contrast Ratio(Typ.)	4000:1
Viewing Angle(H/V)	178:178
Response Time(G-to-G)	8ms
Operation Hour	'24/7
SOUND	
Speaker type	Built in Speaker(10W + 10W)
CONNECTIVITY (INPUT)	
RGB	DVI-I(D-Sub Common), Display Port 1.2 (2)
VIDEO	HDMI 2.0 (2) / HDCP 2.2

AUDIO	Stereo mini Jack, RGB/DVI/HDMI	
USB	USB 2.0 x 2	
EXTERNAL CONTROL	RS232C(in/out) thru Stereo Jack, RJ45	
POWER		
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
Max[W/h]	165	

Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Max[W/h]	165
Typical[W/h]	EU98, US 47, WW 98
Sleep mode / Off mode	less than 0.5W
TNTEDNAL DLAVED (EMBEDDED H	(MA)

INTERNAL PLAYER (EMBEDDED H/W)	
Procesor	Cortex-A12 1.3GHz Quad Core CPU
Main memory interface	2.5GB 3 channel 96bit DDR3-933 (1866MHz)
Graphics	2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGLES
Storage (FDM)	8GB (3.75GB Occupied by O/S, 4.25GB 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 DSP (Decoder) AC3 (DD), MPEG, DTS and etc.
Operating system	Tizen 2.4 (VDLinux)

Feature	
Key	Slim & Light Signage with Built-in MagicInfo S4, SSSP4.0
Special H/W	Non Glare Panel, Temperature Sensor, Video Wall( $15x15(OSD)$ ), Video Wall Daisy Chain( $16$ ), Pivot Display, Clock Battery( $168$ hrs Clock Keeping), Built in Speaker( $10W \times 2$ ), WiFi Module Embedded, Tuner(only for NA), IP5x, Center IR
Special S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Firmware Update by Network, New Home Screen, PC-less VideoWall(external source only), Multi Channel, Mobile Control, Event Schedule, Backup Player

