



H Series HDTV Commercial Displays

A high-definition TV. A high-resolution display.
You have space and budget for both.



HDTV and High-Resolution Video in One Budget-Friendly Display

Sports. Current events. Your own content highlighting a menu or a retail sale. You can display it all with the Samsung H Series HDTV Commercial displays. Featuring an integrated high-definition TV tuner, you can broadcast content like playoff games or current events in sharp, beautiful high resolution. You can also display your own proprietary content, like menus, retail sales announcements, sales videos, artwork and virtually anything you want. And with direct-lit LED technology, you can do it with the superior picture quality of LED, at a cost that's affordable to any business. It's a TV. It's a display. It's an affordable display that gives you everything. **Business. Innovated.**



HDTV Display

The built-in TV tuner, embedded speakers and closed captioning provide the option of easily displaying broadcast TV. And the high-definition display is excellent for displaying custom content of any type, either stand-alone or as part of a video wall.



USB Digital Signage Media Player

The USB port makes it easy to play video, pictures and audio from a portable USB flash drive.



Thin Bezels

Thin side bezels of just 17.7mm (32" model) and 21.2mm (40"/46" models) add a sophisticated look, enabling a more impactful message.



Direct-Lit LED

The direct-lit LED in the Samsung HDTV Series displays provide the brightness, the color and the energy savings of LED, at a cost affordable to any business.



RS232 Control

Easily control such functions as power on/off, source, volume, channel, brightness and contrast.



Learn more ▶ 1-800-SAMSUNG | 1-866-SAM4BIZ | samsung.com/prodisplay or samsung.com/business

Follow us on Twitter @SamsungBizUSA

H Series HDTV Commercial Displays



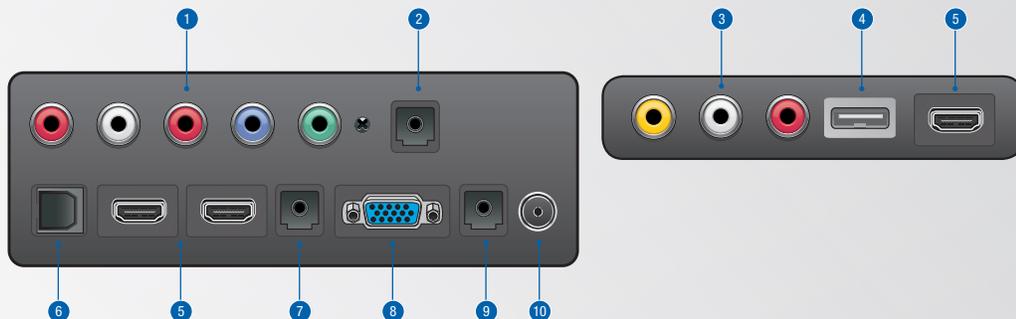
KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/prodisplay

Display	Model Number	H32B	H40B	H46B
Screen Size		32" Wide	40" Wide	46" Wide
Display Type		Direct Lit LED	Direct Lit LED	Direct Lit LED
Resolution		1366 x 768	1920 x 1080	1920 x 1080
Aspect Ratio		16:9	16:9	16:9
Brightness		300 nits	300 nits	300 nits
Contrast Ratio (Typical/Dynamic)		3500:1/Mega Infinity	3500:1/Mega Infinity	3500:1/Mega Infinity
Viewing Angle (Horizontal/Vertical)		178°/178° (CR>10)	178°/178° (CR>10)	178°/178° (CR>10)
Response Time		8ms (GTG)	8ms (GTG)	8ms (GTG)
Connectivity	Input	HDMI x 3 (1 HDMI supports DVI) Component (CVBS Common), AV2, ANT In, USB, PC/DVI Audio In, Component Audio In, AV Audio In	HDMI x 3 (1 HDMI supports DVI) Component (CVBS Common), AV2, ANT In, USB, PC/DVI Audio In, Component Audio In, AV Audio In	HDMI x 3 (1 HDMI supports DVI) Component (CVBS Common), AV2, ANT In, USB, PC/DVI Audio In, Component Audio In, AV Audio In
	Output	Digital Audio Out (Optical), Audio Out	Digital Audio Out (Optical), Audio Out	Digital Audio Out (Optical), Audio Out
	External Control	RS232 thru Stereo Jack	RS232 thru Stereo Jack	RS232 thru Stereo Jack
Power	Voltage	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz
	Power Supply Type	Built-In	Built-In	Built-In
	Power Consumption (Typical/Max)	40W/54W	44W/87W	53W/95W
	Power Consumption (Standby)	< 0.3W	< 0.3W	< 0.3W
Environmental	Operating Temperature	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
	Operating Humidity	10~80%	10~80%	10~80%
Features	Special	Built in Speaker, Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight, Built-in Button Lock	Built in Speaker, Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight, Built-in Button Lock	Built in Speaker, Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight, Built-in Button Lock
	Tuner	ATSC/NTSC/QAM	ATSC/NTSC/QAM	ATSC/NTSC/QAM
	Media Player	USB Auto Play (Movie, Picture, Audio, No scheduling)	USB Auto Play (Movie, Picture, Audio, No scheduling)	USB Auto Play (Movie, Picture, Audio, No scheduling)
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	200 x 400mm
Dimensions	Packaging Dimensions (without stand)	29.1" x 17.2" x 3.7"	36.5" x 21.7" x 3.7"	41.7" x 24.6" x 3.7"
	Product Dimensions (W x H x D)	35.5" x 20.9" x 6.4"	43.5" x 25.2" x 6.5"	48.7" x 28.5" x 6.5"
	Bezel Width	17.7mm L/R/T (21.2mm Bottom)	18.5mm L/R/T (29.3mm Bottom)	18.5mm L/R/T (29.7mm Bottom)
Weight	Product Weight	13.9 lbs.	24.2 lbs.	30.8 lbs.
	Shipping Weight	17.2 lbs.	29.5 lbs.	35.4 lbs.
Service	Standard Warranty	2 Years Onsite Parts/Labor	2 Years Onsite Parts/Labor	2 Years Onsite Parts/Labor
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord, CD Manual, Remote Controller (Retail)	Quick Setup Guide, Warranty Card, Power Cord, CD Manual, Remote Controller (Retail)	Quick Setup Guide, Warranty Card, Power Cord, CD Manual, Remote Controller (Retail)
Green Management	Energy Star V 5.3 Compliant	Yes	Yes	Yes
	Emission Standard	FCC	FCC	FCC
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable
	RoHS Compliant	Yes	Yes	Yes

CONNECTIVITY

1. Component/AV in
2. RS-232 In
3. AV2
4. USB
5. HDMI x 3
6. Digital Audio Out
7. PC/DVI Audio In
8. PC In
9. Audio Out
10. ANT In



For complete product information and accessories, visit samsung.com/prodisplay or samsung.com/business

Follow us on Twitter @SamsungBizUSA

Product Support: 1-800-SAMSUNG
1-866-SAM-4BIZ

©2012 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. Simulated screen images. See samsung.com for detailed information. Printed in USA. LFD-HSERIESB2BDSHT-JUL12T

