

320TSn-3 • 400TS-3 • 460TS-3

32", 40" and 46" Commercial LCD Interactive Touch Displays

Want reliable and affordable interactivity? Touch here.



Reliable Touch Technology

Infrared (IR) technology provides fast response time, while protective glass gives you enhanced sensitivity, reliability and long hours of operation.



Crisp Graphics and Natural Color

Samsung 400TS-3 and 460TS-3 displays feature up to 1920 x 1080 high-resolution LCD panels, up to 450 nits brightness, 8ms response time and up to 6,000:1 dynamic contrast ratio, for impactful motion graphics full of sharp detail.



Versatile Connectivity

Broad connectivity enables flexible content options, including high bandwidth signals through the DisplayPort connection, and an RJ45 LAN port to simplify monitor control over your network.



Optional Integrated PC Module with MagicInfo™ Software

Add an optional Samsung SIM-NT integrated PC module to the 400TS-3/460TS-3 expansion slot for easy content control of multiple monitors via network.



Integrated Speakers

Built-in stereo speakers complete the multimedia experience without having to purchase or wire external speakers.



Energy-Efficient

Samsung is committed to creating more efficient, more environmentally conscious technologies. From manufacturing to shipping to the way your product operates, we're always looking for a better way of doing things.

Simply put, nothing can touch them. The Samsung 320TSn-3, 400TS-3 and 460TS-3 32", 40" and 46" LCD Interactive Touch Displays offer a reliable, affordable way to engage users and stimulate sales. With bright and natural colors, clear and legible type, and easy connectivity options, you'll capture the attention of any audience. **Business. Innovated.**

SAMSUNG

For complete product information, visit samsung.com/prodisplay

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KEY SPECIFICATIONS

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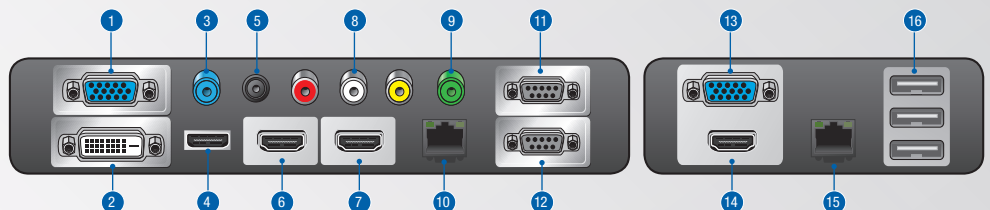
Product	Model Number	320TSn-3	400TS-3	460TS-3
Panel	Diagonal Size/Type	32"/S-PVA 60HZ	40"/S-PVA 60HZ	46"/S-PVA 60HZ
	Resolution	1366 x 768 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Brightness (Typical)	450 cd/m ²	450 cd/m ²	450 cd/m ²
	Contrast Ratio (Typical/Dynamic)	3,500:1/4,000:1	3,000:1/4,000:1	3,000:1/6,000:1
	Response Time (Typical)	8ms	8ms	8ms
	Viewing Angle (Horizontal/Vertical)	178°/178°	178°/178°	178°/178°
Connectivity	PC Inputs	VGA (D-Sub 15-pin), DVI-D, DisplayPort	VGA (D-Sub 15-pin), DVI-D, DisplayPort	VGA (D-Sub 15-pin), DVI-D, DisplayPort
	Video Inputs	Composite, HDMI (2), Component (D-sub 15-pin)	Composite, HDMI (2), Component (D-sub 15-pin)	Composite, HDMI (2), Component (D-sub 15-pin)
	Audio Inputs	RCA (L/R), Stereo mini Jack (in/out)	RCA (L/R), Stereo mini Jack (in/out)	RCA (L/R), Stereo mini Jack (in/out)
	Power Out	5V (for optional Set Back Box Tuner)	5V (for optional Set Back Box Tuner)	5V (for optional Set Back Box Tuner)
	External Control	RJ45 LAN, RS232C (in/out)	RJ45 LAN, RS232C (in/out), USB B Type (Touch Screen)	RJ45 LAN, RS232C (in/out), USB B Type (Touch Screen)
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typ/Max)	177W/220W	193W/235W	233W/260W
	Stand By Power (DPMS)	< 5 Watts	< 2 Watts	< 2 Watts
Feature	Special	Embedded Touch (IR), Lamp Error Detection, Anti Retention, Temperature Sensor, Brightness Sensor, RS232C/RJ45 MDC, Built in Speaker (5W + 5W), Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Pivot Display, Button Lock, Smart Scheduling, MagicInfo S/W, Smart F/W update, Windows Embedded 2009	Embedded Touch (IR), TouchLamp Error Detection, Anti Retention, Temperature Sensor, Brightness Sensor, RS232C/RJ45 MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Embedded Touch (IR), Lamp Error Detection, Anti Retention, Temperature Sensor, Brightness Sensor, RS232C/RJ45 MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update
	Media Player Type	Internal	SIM-NT (Slide in Module) - optional	SIM-NT (Slide in Module) - optional
Dimensions	Product Dimension (Without Stand, W x H x D)	31.0" x 19.0" x 4.6"	38.3" x 23.0" x 5.0"	43.5" x 25.9" x 5.3"
	Shipment Dimension (W x H x D)	35.0" x 23.2" x 10.1"	42.7" x 27.7" x 12.2"	48.0" x 30.7" x 12.2"
Weight	Product Weight	45.8 lbs.	54.6 lbs.	68.8 lbs.
	Shipment Weight	52.6 lbs.	64.2 lbs.	72.4 lbs.
Mechanical Specs	VESA Mount	200 x 200 mm	600 x 400 mm	600 x 400 mm
	Bezel Width	40 mm	40 mm	40 mm
Operation	Operating Temp/Humidity	10°C - 40°C / 10 - 80%	10°C - 40°C / 10 - 80%	10°C - 40°C / 10 - 80%
Accessories	Included		Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
	Optional	Stand	STN-L32D	STN-L3255D
		Mount	WMTL 4001D	WMN5770D
		Specialty	SBB-DT3 (Tuner Accessory)	STN-520WE (Welcome Board), SIM-NT (PC Module), SBB-DT3 (Tuner Accessory)
Service	Standard Warranty	3-Year Onsite Parts and Labor	3-Year Onsite Parts and Labor	3-Year Onsite Parts and Labor

GREEN MANAGEMENT

Emission Standard	EMC	EMC	EMC
Energy Star® 5.0 Compliant	N/A	N/A	N/A
ROHS Compliant	■	■	■
Packaging Recyclability	■	■	■

CONNECTIVITY

1. D-Sub In
2. DVI In
3. RGB/DVI/DP/HDMI Audio In
4. DisplayPort In
5. DC 5V Out
6. HDMI 1
7. HDMI 2
8. CVBS AV In
9. Audio Out
10. RJ45 Remote Control
11. RS232C In
12. RS232C Out
13. RGB Out
14. MagicInfo Out
15. LAN
16. USB



Embedded PC board (320TSn-3 model only)