

# 400CX

# 460CX

## 40" and 46" Professional LCD Displays



- Built-in digital TV tuner allows you to display over-the-air programming without any additional equipment
- High-gloss piano-black finish adds a professional look and feel
- Hidden speakers mean no external speakers to wire and mount
- Designed for commercial environments requiring up to 24 hour-a-day operation
- Built-in RS232C interface can control video walls up to 5 monitors by 5
- VESA wall mount compatible
- Full HD support (460CX)

imagine turning on your professional TV in the morning and never once worrying that the picture will be anything less than amazing the entire day. Samsung CX professional LCD TVs were designed for applications that require continuous operation of up to 24 hours a day. A built-in digital TV tuner pulls in over-the-air content without additional equipment. The high-gloss black finish gives a consumer feel, while heavy-duty power supplies and enhanced cooling improve reliability and service life. And a 3-year warranty gives you peace of mind. With Samsung CX professional LCD TVs, it's not hard to imagine.

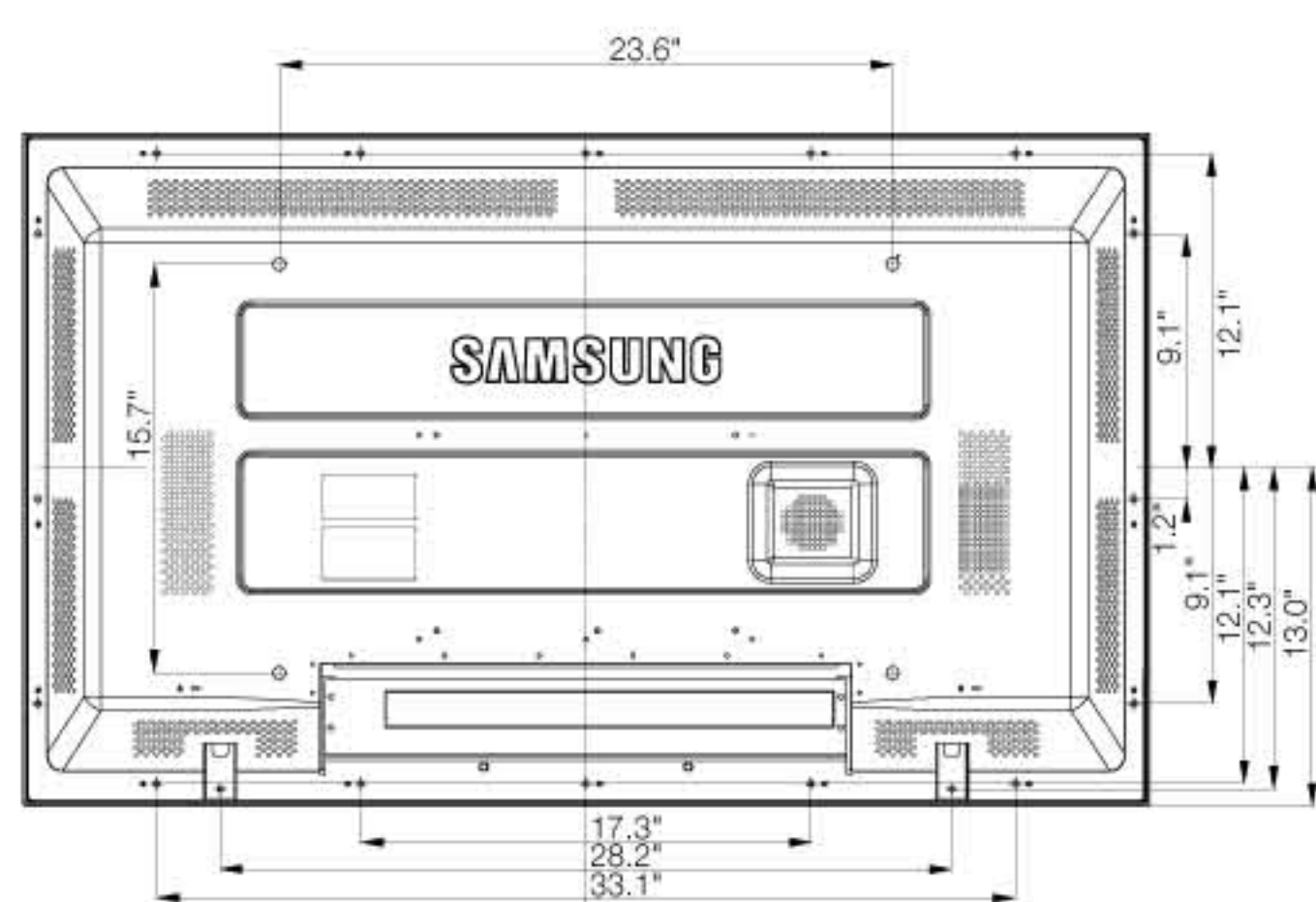


# 400CX 460CX



## 40" and 46" Professional LCD Displays

Features	Specifications	400CX	460CX
<b>Built-In TV Tuner</b> The built-in TV tuner lets you pull in free, over-the-air programming, without any need for additional decoder boxes.	Panel		
	Diagonal Size	40"	46"
	Type	S-PVA	S-PVA
<b>Consumer Friendly Design</b> High-gloss piano-black finish adds a professional look and feel.	Resolution	1366 x 768	1920 x 1080
	Pixel Pitch (H x W)	0.648 x 0.648	0.530 x 0.530
	Brightness (Typ.)	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
<b>Built-in Speakers</b> Hidden speakers mean no external speakers to wire and mount.	Contrast Ratio	3000:1	3000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time	8ms	8ms
<b>Designed for High Usage with Reliability</b> Samsung professional displays are designed to run up to 24 hours a day in a commercial environment, and with its anti-retention modes, the CX series eliminates concern of static images damaging the unit.	Color Space (CIE1931)	72%	72%
	Connectivity		
	PC inputs	VGA/DVI	VGA/DVI
<b>Control the Displays Remotely</b> Standard RS-232 interface lets you control the displays' feature sets remotely and monitor the status of the displays.	Video Inputs	CVBS/HDMI	CVBS/HDMI
	Speaker (Optional)	10W x 2 (built-in)	10W x 2 (built-in)
	Power		
<b>VESA Wall Mount</b> Industry standard VESA designed connections make them compatible with mounting brackets from a variety of providers.	Power Consumption (Max)	220W	250W
	Power Consumption at Stand-by (Max)	2W	2W
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
<b>460CX Dimensions</b>	Mechanical Spec		
	VESA Mount	600 x 400mm	600 x 400mm
	Cabinet Color No	Glossy Black	Glossy Black
	Weight (Set/Package)	42.5 lbs./49.2 lbs.	62.8 lbs./78.3 lbs.
	Dimension (W/O Stand)	38.2" x 22.9" x 4.7"	43.4" x 25.9" x 4.9"
	Dimension (With Stand)	38.2" x 25.3" x 12.2"	43.4" x 28.2" x 12.2"
	Packing Dimension	43.6" x 26.2" x 10"	49.5" x 29.3" x 12"
	Bezel Width	40.0mm	40.0mm
<b>Operation</b>	Protection Glass	Optional	Optional
	Operating Temperature (Normal/Protection Glass)	10°C~40°C/10°C~35°C	10°C~40°C/10°C~35°C
	Humidity	10~80%	10~80%
<b>Feature</b>	Regulations	Safety: UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST, SIQ, PCBC, NOM, IRAM, SASO EMC: FCC, CE, MPR II, VCCI, MIC, BSMI, C-Tick Ergonomics & Environments (option): TUV GS, TCO'95, TCO'99	Safety: UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST, SIQ, PCBC, NOM, IRAM, SASO EMC: FCC, CE, MPR II, VCCI, MIC, BSMI, C-Tick Ergonomics & Environments (option): TUV GS, TCO'95, TCO'99
	Special Features	- Built-in Tuner - Built-in Fan - Video Wall - RS232C	- Built-in Tuner - Built-in Fan - Video Wall - RS232C
	Network	Operating System	Network Support with SBB*
<b>Optional items</b>	Speaker	Built-in Standard	Built-in Standard
	Wall Mount	WMN-5770D	WMN-5770D
	Stand	Optional	Optional
<b>Accessories</b>	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	D-Sub, Power Cord	D-Sub, Power Cord
	Others	Remote Controller, Batteries	Remote Controller, Batteries



\*SBB-Setback Box Option available October 2008



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