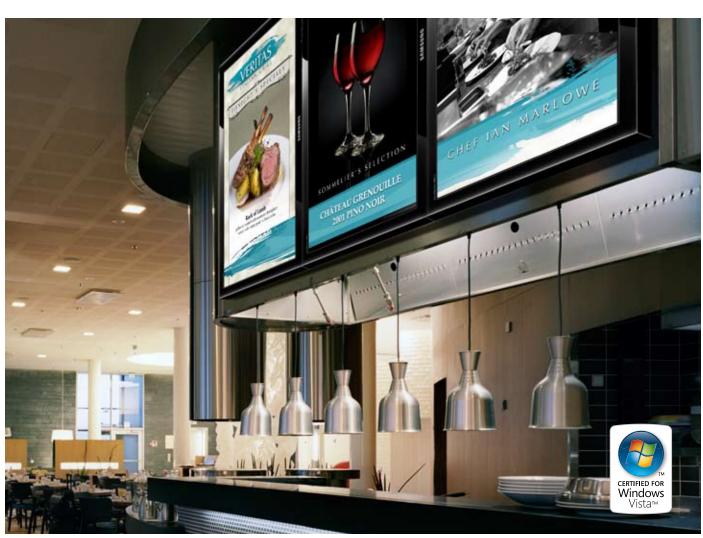# 400CXn

460CXn

40" and 46" Professional LCD Displays

- Built-in digital TV tuner allows you to display over-the-air programming

- Professional LCD displays with TV tuners offer features that enable them to handle harsh environments that consumer TVs aren't designed for

- High-gloss piano black finish adds a consumer look and feel

- Built-in RS-232C interface allows you to easily control up to 25 displays from your PC with Samsung's MDC software

- Built-in PC enables MagicInfo™ Pro, to support both downloading and streaming of files from multiple content servers, with WAN networkability

- MagicInfo™ Pro also allows you to display programming and custom messaging at the same time

imagine having a TV designed for your commercial environment. The Samsung CXn Series LCD displays feature built-in TV tuners, to give you a high-performance alternative to consumer TVs. The high-gloss black finish gives a consumer feel, while heavy-duty power supplies and enhanced cooling improve reliability and service life. CXn displays offer both horizontal and vertical mounting. Professional connections include an RS-232C interface, to allow easy control of up to 25 displays from your PC. And a built-in PC gives you WAN connectivity. With the Samsung CXn Series LCD, it's not hard to imagine.

400CXn
460CXn

40" and 46" Professional LCD Displays

Features

Built-In TV Tuner
A professional alternative to consumer TVs, the CXn Series gives you a simple way to display over-the-air programming.

High-Gloss Piano Black Finish
The elegant finish gives a high-end consumer feel to these pro displays.

Built-In Speakers
The built-in 2 x 10W speakers mean a separate sound system isn't required.

Built for Reliable, Continuous Use
Heavy-duty power supplies, advanced cooling, dust build-up prevention, advanced shielding from interference, and security lock-out features all contribute to a long, reliable service life.

Multi-Display Control (MDC) with Built-in RS-232C
Control up to 25 displays from your PC with the included MDC software, using the serial port on the display.

Samsung MagicInfo™ Pro Software for Easy Content Management
A built-in PC allows unlimited display control via your network. Just use the included MDC software, list the units to be controlled, and click the functions you want. Easy.

VESA Wall-Mount Compatible
Unlike consumer TVs, CXn displays are compatible with standard VESA wall mount hardware.

460CXn Dimensions

Specifications		400CXn	460CXn
Panel	Diagonal Size	40"	46"
	Type	S-PVA	S-PVA
	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/m²	500 cd/m²
	Contrast Ratio	3000:1	3000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8ms	8ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI	VGA/DVI
	Video Inputs	CVBS/HDMI	CVBS/HDMI
	Network	MagicInfo Pro	MagicInfo Pro
	Speakers	10W x 2 (built-in)	10W x 2 (built-in)
Power	Power Consumption/Standby (Max)	290W/5W	330W/5W
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
Mechanical Spec	VESA Mount	600 x 400mm, 600 x 200mm, 200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm
	Cabinet Color No	Glossy Black	Glossy Black
	Weight (Set/Package)	54 lbs./69.4 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	39.4	39.4
	Protection Glass	Optional	Optional
Operation	Operating Temperature	0°~ 40°	0°~ 40°
	Protection Glass	0°~ 35°	0°~ 35°
	Humidity	10~80%	10~80%
	MTTF	40,000 hours	40,000 hours
	Regulations	Safety UL (USA): UL 1950 CSA (Canada): CSA C22.2 No. 950 TUV (Germany): EN60950 NEMKO (Norway): IEC60950 EK (Korea): K60950 CCIB (China): GB 4943, GB 9254 PSB (Singapore): IEC60950 GOST (Russia)	Safety UL (USA): UL 1950 CSA (Canada): CSA C22.2 No. 950 TUV (Germany): EN60950 NEMKO (Norway): IEC60950 EK (Korea) : K60950 CCIB (China): GB 4943, GB 9254 PSB (Singapore): IEC60950 GOST (Russia)
	Color Enhancement	DNIe Pro (Scaler one-chip solution)	DNIe Pro (Scaler one-chip solution)
Feature	Special Features	- Built in Tuner - Built in Fan - Video Wall - RS232C	- Built in Tuner - Built in Fan - Video Wall - RS232C
Network	Operating System	Window XP Embedded	Window XP Embedded
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	Cache	128KB (L1) , 256 KB (L2)	
	N/B	SIS741CX	ATI RS690T
	S/B	SIS963L	ATI SB600
	GPU	SIS741CX	ATI RS690T
	FDM	4GB	4GB
	Memory	SEC DDR2 512MB (Single Channel)	SEC DDR2 512MB (Single Channel)
	Ethernet	RTL8110 (10/100/1000Mbps)	Marvell 88E8055 Gigabit LAN
	Audio Codec	ALC203	Realtek ALC2622
	MagicInfo Features	-Contents Play (Photo, Movie, Music, Offices, PDF, Web Page, Text, Input sources) -Contents scheduler -MDC via Networkx -Diagnosis (Lamp, Temperature, etc.) -Asset management	-Contents Play (Photo, Movie, Music, Offices, PDF, Web Page, Text, Input sources) -Contents scheduler -MDC via Networkx -Diagnosis (Lamp, Temperature, etc.) -Asset management
Optional items	Speaker	Built-in Standard	Built-in Standard
	Wall Mount	WMN-5770D	WMN-5770D
	Vertical Mount	WMN-5770D	WMN-5770D
	Ceiling Mount	CML500D	CML500D
	Stand	Optional	Optional
Accessories	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	D-Sub, Power Cord	D-Sub, Power Cord
	Other	Remote Controller, Batteries	Remote Controller, Batteries