



- 40" viewable image size
- 1366 x 768 native resolution
- Fast 8 ms (G to G) response time
- 500-nits brightness
- 800:1 contrast ratio
- 170° horizontal/vertical viewing angles
- No image burn-in

Starting with a bright, high-contrast image with 170° viewing angles and world-class response time of just 8 ms (G to G), the Samsung 400P adds a complete array of connectivity options to make it an ideal solution for corporate and high-visibility applications. You can even control up to 10 monitors from a single computer, and can also create a sprawling video wall comprised of up to 16 monitors without needing any additional controllers.

400P

40" Analog/Digital LCD Display

SAMSUNG



400P

40" Analog/Digital LCD Display



Specifications

Panel	a-si TFT/PVA
Viewable Size	40"
Native Resolution (Optimum)	1366 x 768
Aspect Ratio	16:9
Pixel Pitch (mm)	0.6735
Brightness (Typical)	500 cd/m ²
Contrast Ratio	800:1
Response Time	8 ms (G to G)
Colors Supported	16.7M
Viewing Angle (H/V)	170°/170°
Interface	Analog/Digital
Input Video Signal	Analog RGB, DVI Digital Link, CVBS Video, S-Video, Component Video
Sync Type	Separate H/V, Composite H/V, SOG
Input Connectors	RGB 15-Pin D-Sub, DVI-D, S-Video, BNC Video, BNC Component/PC, RS232C 9-Pin D-Sub, Audio (2 x RCA L/R, 1 x Stereo PC)
Signal Output	Analog RGB, Component CVBS, S-Video, RS232C, Speaker Out (10W x 2)
Frequency	30 – 70 kHz Horizontal, 50 – 85 Hz Vertical
Bandwidth	100 MHz
Plug and Play	DDC 2B
Power Consumption	280 Watts
Regulation	UL, CSA, TUV, NEMKO, FCC Class A, CE, NUTEK
Mac Compatibility	Yes
Other Features	PIP/PBP/POP, Matrix Video Wall (2 x 2, 3 x 3, 1 x 5, 5 x 1, 4 x 4), Network Optional, Lipsync Compensation, VESA Wall Mounting, HDCP, DNle Pro
Optional Accessories	10-Watt Speakers, Wall Mount, Table Stand,
Cabinet Color	Black/Dark Silver
Dimensions (W x H x D)	With Stand: 38.2" x 24.8" x 8.8", Without Stand: 38.2" x 23" x 4.6"
Net Weight	50.7 lbs.
Parts/Labor	3/3 Years

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Product Information 1-866-542-7214
Product Support 1-800-SAMSUNG
www.samsung.com/proav



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SyncMaster™ 400P - Black Product Announcement



Product / Market Positioning:

The Samsung 400P is a brilliant high-end 40.0" LCD display for corporate marketplaces. The 400P shines everywhere from boardroom videoconferencing to digital signage, such as airport flight and stock market information. Featured are 1366 x 768 resolution, 800:1 contrast ratio, 500 cd/m² brightness level, fast 8 ms response time (G to G), and extra-wide H/V170° viewing angle. With it's DNIe (Digital Natural Image engine) exclusive image compensation algorithm for brighter and clearer images. Fully multimedia robust, the 400P sports Picture-in-Picture, Picture-by-Picture, Picture-on-Picture for simultaneous viewing of PC and Video. Included is a 3 year parts and labor warranty.

Choose from Samsung 40" / 46" TFT's...

400p - Black (Part # 400p - black)

Quick Specs:

- ✚ Size: 39.6"
- ✚ Brightness: 500 cd/m²
- ✚ Contrast Ratio: 800:1
- ✚ Response Time: 8 ms (G to G)
- ✚ Horizontal Viewing Angle: 170°
- ✚ Vertical Viewing Angle: 170°
- ✚ Native Resolution: 1366 x 768
- ✚ Special Features: PIP/PBP/POP, RS232C, NTSC/PAL/SECAM, Wall & Vertical Mounting, Signal Compensation, Auto Lamp Control, Auto Adjustment, Vertical Input Connection, Cabling Clean Touch

Product Set-Up Information:

- ✚ Product Name: SyncMaster™ 400P-Black
- ✚ Part Number : 400p
- ✚ Launch Date: June 2005
- ✚ Ship Date: June 2005
- ✚ UPC Code: 729507 708461
- ✚ Gross weight: 59.5 lbs.
- ✚ Packaging Dimensions: 43.6" x 27.6" x 11.0"
- ✚ Pallet Quantity: 1 / pallet
- ✚ Pallet Weight: 80 lbs.
- ✚ Warranty: 3 years Parts, Labor & Backlight

	Samsung	Samsung	Samsung
	400P	460P	460Pn
Size	39.6"	46"	46"
Interface	Analog	Analog / Digital	Analog / Digital
Brightness	500 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	600:1	800:1	800:1
Viewing Angles	170 / 170	170 / 170	170 / 170
Special Features	S-video, PIP/PBP/POP, RS232C, NTSC/PAL/SECAM, Wall and Vertical Mounting, Signal Compensation, Auto Lamp Control, Auto Adjustment, Vertical Input Connection, Cabling Clean Touch, MagicNet	S-video, PIP/PBP, RS232C, NTSC/PAL/SECAM, Wall mounting & Pivot	S-video, PIP/PBP, RS232C, NTSC/PAL/SECAM, Wall mounting & Pivot, MagicNet
Available Colors	Black	Black	Black





Product Transition Chart

	New Product	Previous Product
Model Name	SyncMaster 400P – Black	SyncMaster 403T – BLACK
Model Number	400p – black	403t – black
Panel Type	a-si TFT/PVA	a-si TFT/MVA
Panel Size	39.6"	40.0"
Pixel Pitch (mm)	0.6735	0.681
Brightness	500 cd/m2	450 cd/m2
Contrast Ratio	800:1	600:1
Viewing Angle (H / V)	170 / 170	170 / 170
Response Time (ms)	8 ms (G to G)	23 ms
Interface	Analog / Digital	Analog / Digital
Native Resolution	1366 x 768	1280 x 768
Maximum Color	16.7 million	16.7 million
Input Video Signal	<ul style="list-style-type: none"> ◆Analog RGB ◆BNC ◆DVI-D ◆CVBS Video ◆S-Video ◆Component Video 	<ul style="list-style-type: none"> ◆Analog RGB ◆BNC ◆DVI-D ◆CVBS Video ◆S-Video ◆Component Video
Sync Type	<ul style="list-style-type: none"> ◆Separate H/V ◆Composite H/V ◆SOG 	<ul style="list-style-type: none"> ◆Separate H/V
Input Connectors	<ul style="list-style-type: none"> ◆D-sub ◆DVI-D ◆S-Video ◆BNC (Video) ◆BNC (Component/PC) 	<ul style="list-style-type: none"> ◆D-sub ◆DVI-D ◆S-Video ◆BNC (Video) ◆BNC (Component/PC)
Power Consumption	280 Watts (Max)	230 Watts (Max)
VESA® Compliant	Standard	Standard
Cabinet Color	Black/Dark Silver	Black
Physical Dimensions (W x H x D)	38.2" x 24.8" x 8.8"	38.3" x 26.5" x 11.6"
Packaging Dimensions (W x H x D)	43.6" x 27.6" x 11.0"	45.7" x 32.7" x 12.2"
Net Weight (lbs.)	50.7 lbs.	57.3 lbs.
Gross Weight (lbs.)	59.5 lbs.	77.2 lbs.
Special Feature	<ul style="list-style-type: none"> ◆PIP/PBP/POP ◆RS232C ◆NTSC/PAL/SECAM ◆Wall & Vertical Mounting ◆Signal Compensation ◆Auto Lamp Control ◆Auto Adjustment ◆Vertical Input Connection ◆Cabling Clean Touch 	<ul style="list-style-type: none"> ◆PIP/PBP ◆RS232C ◆NTSC/PAL/SECAM ◆Wall & Vertical Mounting
UPC Code	729507 708461	729507 706177
EOL Date	N/A	June 2005