

Improve your view of the world

ADVANTAGES AT A GLANCE

S-SERIES

- Slim-bezel design
- Advanced Eco-Mode™ for power consumption savings
- Analogue only or Analogue & Digital (DVI) input
- High Imaging and build-quality
- Wide range (17 to 20" models)
- Wall/arm mountable

X-SERIES

- One-finger height adjustment
- Analogue & Digital (DVI-D) input
- Intelligent Eco-Mode™ with light sensor for automatic screen adjustment and power consumption savings
- Integrated Speakers
- Wall/arm mountable; Swivel

P-SERIES

- Slim-bezel 23" wide-screen display with 16:10 aspect ratio
- Ideal for space intensive applications (i.e. Video Editing, DTP)
- Multiple Analogue & Digital (DVI) input
- Eco-Mode™ for power consumption savings
- Wall/arm mountable; Swivel
- DDC-Ci allows you to use colour calibration

APPLICATION RECOMMENDATIONS

S-SERIES

- Standard Office applications
- Multi-screen specialist configurations (Brokers, CAD/CAM, 3-D Design)
- Digital imaging

X-SERIES

- Advanced office applications
- Multimedia applications
- Video Editing

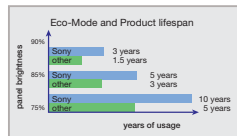
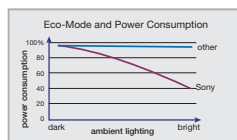
P-SERIES

- Professional / Specialist applications:
- CAD/CAM, Architecture, Engineering /Product Development
 - 3-D Design, Animation & Game Development
 - Digital Video / Post-production / DTP



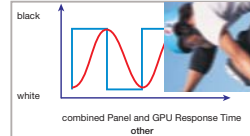
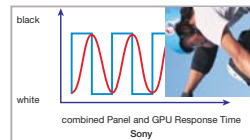
TFTs from Sony – the visible advantage

ECO-MODE™



Multimedia, specialist or office applications... Eco-Mode offers enhanced or fully automatic image adjustment for optimal viewing and power consumption savings at the touch of a button.

SUPERB VIDEO PLAYBACK



The fastest graphic processing units are combined with fast LCD panels for superb full-motion digital video playback and optimal imaging.

SONY BUILD QUALITY

High-quality products require less on-going maintenance than cheaper alternatives. Where others cut corners, the use of reliable, high-quality components and Sony engineering expertise guarantee great images.



TCO'03

The TCO'03 quality label means higher requirements for user-ergonomics, colour temperature variation & uniformity and screen brightness than ever before. These products must also have minimal electromagnetic emissions, be easily recyclable, and have low energy consumption for reduced environmental impact.



SPECIFICATIONS	S-SERIES			X-SERIES		P-SERIES
TFT PANEL SPEC	SDM-S74	SDM-S94	SDM-S204	SDM-X73	SDM-X93	SDM-P234
Panel size	17"	19"	20.1"	17"	19"	23"
Aspect ratio	5:4	6:4	4:3	5:4	5:4	16:10
Visual area (H & V)	338 x 270 mm	376 x 301 mm	08 x 306 mm	338 x 270 mm	376 x 301 mm	495 x 310 mm
Pixel pitch	0.264 mm	0.294 mm	0.255 mm	0.264 mm	0.294 mm	0.258 mm
LCD response time (rise:fall time, ms)	4:12	15:10	15:10	4:12	15:10	8:8
Resolution MegaPixels / pixels	1.3 MP/1280 x 1024	1.3 MP/1280 x 1024	1.9 MP /1600 x 1200	1.3 MP/1280 x 1024	1.3 MP/1280 x 1024	2.3 MP / 1920 x 1200
Luminance	250 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²
Contrast (max.)	450:1	600:1	500:1	500:1	600:1	400:1
Supported colours	16.2 million	16.77 million	16.77 million	16.2 million	16.77 million	16.77 million
Viewing angle (H:V)	160:160°	170:170°	170:170°	160:140°	170:170°	170:170°
Eco-Mode feature	Advanced	Advanced	Advanced	Intelligent	Intelligent	Intelligent (with light sensor)
DISPLAY FEATURES						
Horiz./Vertical frequency (Analogue)	28-80 kHz/48-75 Hz	28-80 kHz/48-75 Hz	28-92 kHz/48-85 Hz	28-80 kHz/48-75 Hz	28-80 kHz/48-75 Hz	28-92 kHz/ 48-85 Hz
Horiz./Vertical frequency (Digital)	28-64 kHz / 60 Hz	28-64 kHz / 60 Hz	28-75 kHz/60 Hz	28-64 kHz / 60 Hz	28-64 kHz / 60 Hz	28-78 kHz/ 60 Hz
Signal input	DVI-D /HD15	DVI-D / HD15	DVI-D / 2x HD15	DVI-D / 2x HD15	DVI-D / 2x HD15	DVI-D / 2x HD15
PHYSICAL FEATURES						
Tilt/Swivel	-5° ~ +30°/ —	-5° ~ +30°/ ±175°	-5° ~ +20°/ ±175°	-5° ~ +20°/ ±175°	-5° ~ +20°/ ±175°	-5° ~ +20°/ ±175°
Dimensions without stand	367 x 315 x 60	412 x 350 x 64	441 x 355 x 72	367 x 336 x 60	412 x 372 x 64	534 x 352 x 111
Dimensions with stand (W x H x D, in mm)	367 x 411 x 215	412 x 445 x 234	441 x 448 x 234	367 x 361 x 232	412 x 395 x 232	534 x 429 x 250
Weight without / with stand	4.1 / 5.6 kg	5.1 / 6.5 kg	6.2 / 7.6 kg	5 / 7.1 kg	5.4 / 7.5 kg	7.5 / 9.7 kg
Mount type / Kensington lock	VESA 75 / yes	VESA 100 / yes	VESA 100 / yes	VESA 75 / yes	VESA 100/ yes	VESA 100 / yes
Internal power supply	yes	yes	yes	yes	yes	yes
Audio output / input	—	—	—	2x1W/headphone jack	2 x1W/headphone jack	1 output / 3 inputs
Integrated Stereo speakers	—	—	—	yes	yes	—
REGULATION COMPLIANCE						
TCO: grey / silver / black model	— / TCO'03 / TCO'99	— / TCO'03 / TCO'99	TCO'03 / — / TCO'99	TCO'03 / — / TCO'99	TCO'03 / — / TCO'99	TCO'99
ISO 13406-2, International Energy Star, TÜV Rheinland Ergonomie/GS	yes	yes	yes	yes	yes	yes
POWER CONSUMPTION						
Normal Operation	under 45 W	under 50 W	under 58 W	under 45 W	under 50 W	under 80 W
Eco-mode (high/medium/low)	28/21/17 W	36/27/22 W	50/42/35 W	35/35/17 W	40/40/20 W	72/61/46 W
Suspend/Standby/Active Off	under 1 W	under 1.2 W	under 2.7 W	under 1.2 W	under 1.2 W	under 1 W
Power Off mode	0 W	0 W	0 W	0 W	0 W	0 W
OSD-CONTROLS						
Brightness, contrast, backlight, pha pitch, H&V positioning, auto-adjust, OSD positioning, R/B Gain, colour temperature, control lock, gamma select, reset	yes	yes	yes	yes	yes	yes
Zoom/Smoothing (3 mode)	—	—	yes	—	—	yes
Sharpness	—	—	—	yes	yes	yes
Colour temperature	9300/6500° K /sRGB	9300/6500° K /sRG	9300/6500° K /sRGB	9300/6500° K	9300/6500° K	9300/6500/5000° K; sRGB; R,B Gain
OSD languages	10	10	10	10	10	10
SUPPLIED ACCESSORIES						
In addition to AC power cord, Windows/Mac/DOS utility files and PDF manual on CD-ROM	DVI-D / HD15 video cables	DVI-D / HD15 video cables	DVI-D / HD15 video cables	DVI-D / HD15 video cables, audio cable	DVI-D / HD15 video cables, audio cable	DVI-D / HD15 video cables, audio cable