

Multiscan 100sx

Bring Colour into Your Home

How many monitors make their surroundings look monochrome? The Multiscan 100sx provides sharp, clear colours, exceptional brightness and crisp detail. Enough to focus the attention straight away. A combination of technical superiority, unbeatable performance and an affordable price makes Sony the choice of home users worldwide. The 100sx keeps pace with this tradition of excellence, blazing a trail of high quality at low cost.

Proven Trinitron Technology

The key to the Multiscan 100sx advantage is the unrivalled performance of Sony developed Trinitron technology. A super fine aperture grille pitch of 0.25 mm provides sharp, well defined colours and maximum brightness. Over 100 million Sony Trinitron displays have already been sold worldwide – surely that says it all?

Trouble-free Installation with Plug & Play

There are no installation headaches with the 100sx. Thanks to its Display Data Channel (DDC) compatibility, the 100sx will plug straight into PCs running Windows 95 and play without delay. DDC is a new VESA (Video Electronics Standard Association) standard which allows the monitor to convey important information about itself to the graphics card, enabling automatic adjustments. Provided the graphics card is also DDC compatible, the display will be used to its optimum advantage.

Superior Image Quality

Image quality is enhanced even further with Multiscan technology, a special feature which helps to fine-tune what you see

on the screen. Settings for popular graphics modes are stored within the monitor so that it can switch between these modes and adjust images automatically. Just one more reason why the Multiscan 100sx stands out from the crowd.

Ease of Use with Customisable Controls

Customise your screen image to suit your requirements with a range of easy to use controls, including raster rotation and pincushion and keystone distortion. Wherever you are in the world, the Multiscan 100sx's picture will look balanced.

NUTEK and Energy Star Power Management



Sony remains committed to a policy of environmental and ergonomic safety. The Multiscan 100sx complies fully with the International Energy Star power management guidelines, and with even stricter guidelines laid down by NUTEK.

MPR II Radiation Control

Radiation is controlled by the Multiscan 100sx's adherence to the MPR-II guidelines for electromagnetic emissions. It also has the TÜV/Rheinland Ergonomic Approval.



MAIN SPECIFICATIONS

| | | | | | | | | | | | | | | | | | |
|--------------------------------|--|-------|------------------|------|-----------------|----------|-----------------|------|-----------------|------|------------------|------|------------------|------|-----------------|-------|-----------------|
| MODEL CODE | CPD-100SX | | | | | | | | | | | | | | | | |
| CRT | Super Fine Pitch™ Trinitron® tube; 15" (39 cm). | | | | | | | | | | | | | | | | |
| VIEWABLE AREA | 283.5 mm x 212.4 mm | | | | | | | | | | | | | | | | |
| APERTURE GRILLE PITCH | 0.25 mm | | | | | | | | | | | | | | | | |
| HORIZONTAL SCAN RANGE | 30 to 65 kHz | | | | | | | | | | | | | | | | |
| VERTICAL SCAN RANGE | 50 to 120 Hz | | | | | | | | | | | | | | | | |
| MAXIMUM REFRESH RATES | 640 x 480/120 Hz 800 x 600/100 Hz 1024 x 768/80 Hz | | | | | | | | | | | | | | | | |
| PRESET GRAPHICS MODES | <table border="0"> <tbody> <tr> <td>VGA</td> <td>640 x 480/60 Hz</td> <td>VESA</td> <td>800 x 600/75 Hz</td> </tr> <tr> <td>VGA Text</td> <td>720 x 400/70 Hz</td> <td>VESA</td> <td>800 x 600/85 Hz</td> </tr> <tr> <td>VESA</td> <td>1024 x 768/70 Hz</td> <td>VESA</td> <td>1024 x 768/75 Hz</td> </tr> <tr> <td>VESA</td> <td>640 x 480/85 Hz</td> <td>Apple</td> <td>832 x 624/75 Hz</td> </tr> </tbody> </table> | VGA | 640 x 480/60 Hz | VESA | 800 x 600/75 Hz | VGA Text | 720 x 400/70 Hz | VESA | 800 x 600/85 Hz | VESA | 1024 x 768/70 Hz | VESA | 1024 x 768/75 Hz | VESA | 640 x 480/85 Hz | Apple | 832 x 624/75 Hz |
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| COMPUTER INTERFACE | DDC 1/2B monitor to computer data transmission* | | | | | | | | | | | | | | | | |
| POWER CONSUMPTION | 110 watts (maximum) | | | | | | | | | | | | | | | | |
| POWER MANAGEMENT | NUTEK, International Energy Star VESA - Display Power Management Signalling (DPMS) | | | | | | | | | | | | | | | | |
| REGULATION COMPLIANCE | <p>SAFETY UL1950, CSA C22.2 No. 950, CE Mark (EN60950), SEMKO, NEMKO, DEMKO, FIMKO</p> <p>RADIATION/EMI MPR II, DOC-B, CE Mark (EN55022-B, EN60555-2, EN50082-1)</p> <p>X-RAY DHHS, DNHW, PTB</p> <p>ERGONOMICS MPR II, TÜV/Rheinland Ergonomie, ISO-9241-3</p> | | | | | | | | | | | | | | | | |
| FRONT PANEL CONTROLS | Brightness, Contrast, Horizontal size and centering, Raster rotation, Vertical size and centering, Pincushion and Keystone distortion | | | | | | | | | | | | | | | | |
| VIDEO INPUT | VGA (D-sub 15) pig tail type cable | | | | | | | | | | | | | | | | |
| POWER REQUIREMENTS | 100 - 120 V AC, 50/60 Hz 220 - 240 V AC, 50/60 Hz | | | | | | | | | | | | | | | | |
| DIMENSIONS (W x H x D) | 368 mm x 376 mm x 414 mm | | | | | | | | | | | | | | | | |
| WEIGHT | 14.2 kg | | | | | | | | | | | | | | | | |
| OPERATING TEMPERATURE | 5° to 40° C | | | | | | | | | | | | | | | | |
| RELATIVE HUMIDITY RANGE | 10 to 80 % (operating) | | | | | | | | | | | | | | | | |
| SUPPLIED ACCESSORIES | AC power cord | | | | | | | | | | | | | | | | |
| MANUAL | English, French, German, Spanish, Italian | | | | | | | | | | | | | | | | |
| PACKAGING | Ozone-friendly materials Fully recyclable container | | | | | | | | | | | | | | | | |

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* Please check with your PC supplier/graphics card manufacturer that your PC/graphics card is DDC compatible.

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