

IBM Displays (S/S series)

SUPER VGA COLOR (S/S = Sight and Sound)

Name	☞ 17S/S
Type-model	7091-7S1
Screen	17" FST
Actual viewable diagonal size	15.9" / 404 mm
Type	SVGA color
Dot pitch (mm)	.27
Viewing area (inches)	11.8 x 8.8"
Max view area (inches)	12.8 x 9.4"
Viewing area (mm)	300 x 225
Max view area (mm)	325 x 240
Frequency	Multiscanning
Vertical refresh rate range	50 to 160 Hz
Horizontal line rate range	30 to 82 kHz
Maximum pel rate	148 MHz
640 x 480 NI (presets)	60, 72 Hz to 85 Hz
800 x 600 NI (presets)	to 85 Hz
900 x 720 NI (presets)	112 Hz StereoScopic
1024 x 768 NI, I (presets)	76 Hz I 43.5 to 77 Hz
1280 x 496 NI (presets)	120 Hz StereoScopic
1280 x 1024 NI or I (presets)	60, 72, 77 Hz to 77 Hz
3270 MFI emulation modes	2, 3, 4, 5
Emission	MPR-II
ISO 9241-3	ISO 9241-3
Lift/tilt/swivel option	No (too big)
On screen menu	On screen menu
Brightness/contrast control	On screen - digital
Vertical position/size control	On screen - digital
Horizontal position/size control	On screen - digital
Trapezoidal/pincushion control	On screen - digital
Parallelogram control	On screen - digital
Rotation control	On screen - digital
Vertical/Horizontal moire control	On screen - digital
Color select (red, green, blue)	On screen - digital (r,b)
Degauss	On screen - digital
Display refresh rates	On screen - digital
Vert/Horz converg adj button	No
Connector	13W3 with cable choice
Apple/RS/6000/Sun attach	RS/6000 only
Microprocsr (detects modes)	Microprocessor
Factory preset modes	8
User modes that can save	8
Ability to save a new setting	Automatic
Prevent overwriting presets	Yes
Geometry reset button	Reset button
Auto-borderless	No
Focus adjustment	None
Stereo speakers	Stereo speakers
Microphone	Integrated microphone
Video camera	Optional camera
Audio jacks	In/out jacks
DPMS compliant	DPMS compliant
Power management	Energy Star compliant
Power mgmt flashing LED	No
Power mgmt on/off switch	No
Available date	November 1994
Warranty	3 year
Price (retail USD)	\$ 1,410

17S/S strengths:

- ☞ **Integrated stereo speakers**
- ☞ **Integrated microphone**
- ☞ **Video camera enabled**
- ☞ **On-screen display menu**
- ☞ **On-screen display of refresh rates**
- ☞ **On-screen self test menu**
- ☞ **Microphone and headphone jacks**

A **video camera compartment** is located on the top left of the display. It can be removed for installation of an optional video camera. It contains a 8-pin Mini-Din connector for attachment of the camera. IBM intends to provide a video camera that can be integrated into the 17S/S as an option

Video signal cable - customer chooses either:

- ① 13W3 D-shell (display) to 13W3 D-shell (system unit); 88G3097 or
- ② 13W3 D-shell (display) to a 15 pin D-shell (system unit); 11H3991

A **multimedia cable** is included which is a single cable with a 26 pin D-shell that contains the video camera and audio signal lines

Stereo speakers

- Mounted on left and right sides on front
- 2.5 watts each
- Dial volume control on front of 17S/S

Dimensions: 16.7"H x 17.2"W x 17.2"D; 45 pounds

ON-SCREEN DISPLAY MENU CONTROLS

- ☞ **Brightness**
- ☞ **Contrast**
- ☞ **Geometry**
 - Horizontal position
 - Horizontal size
 - Vertical position
 - Vertical size
 - Vertical pincushion
 - Trapezoid
 - Parallelogram
 - Rotation
 - Horizontal moire connection
 - Vertical moire connection
- ☞ **Color select**
 - 9300 degrees Kelvin (blue tint)
 - 6550 degrees Kelvin (whiter tint)
 - User selectable (red and blue adjustment; green is fixed)
- ☞ **Video level (0.7 volts or 1 volt)**
- ☞ **Degauss (also at power-on)**
- ☞ **Display vertical and horizontal refresh rates**
- ☞ **Recall factory presets**
- ☞ **Self test (when system off or cable disconnected)**

17S/S DISPLAY

WARRANTY SERVICE SUPPORT

- ☞ **3 year warranty**
- ☞ **On-site first year**
- ☞ **Mail-in repair second & third year (with option of upgrade to on-site)**
- ☞ **All cities in all states**
- ☞ **24 hr/7 day service coverage 1st yr**
- ☞ **4 hr average response time (1st yr)**
- ☞ **Option to upgrade yrs 2 and 3 to: 9-5 Mon-Fri cov, next day resp (\$25 each year) or 24 hr/7 day coverage, 4 hr resp (\$34 each year)**
- ☞ **24 hour / 7 day telephone support**
- ☞ **24 hour / 7 day bulletin board**
- ☞ **24 hour / 7 day fax support**
- ☞ **IBM® or dealer warranty/service**
- ☞ **30 day money back guarantee**

STANDARD FEATURES 17S/S

- Universal power supply**
- Anti-static screen**
- Anti-glare screen (AGRAS™)**
- Tilt/swivel stand**
- Automatic degauss**