

IBM Displays (Low end; active matrix)

SUPER VGA COLOR (Low end)			ACTIVE MATRIX - FLAT PANEL	
Name	14L39	14L8	9507 Color Display	
Type-model	6321-011	6321-001	9507-001	
Screen	14"	14"	10.4" (similar to 12" display) ⇒ 10.4" active matrix flat panel color display.	
Actual viewable diagonal size	12.5" / 318 mm	12.5" / 318 mm	10.4" / 263 mm ⇒ Thin film transistor (same screen as ThinkPad® 720C).	
Type	SVGA color	SVGA color	VGA color ⇒ VGA 640 x 480 with 16 simultaneous colors (out of 512).	
Dot pitch (mm)	.39	.28	.33 ⇒ No flicker.	
Viewing area (inches)	9.8 x 7.4"	9.8 x 7.4"	8.3 x 6.2" ⇒ No glare.	
Max view area (inches)	10.2 x 7.7"	10.2 x 7.7"	9.7 x 7.3" ⇒ No black boarder.	
Viewing area (mm)	250 x 187	250 x 187	211 x 158 ⇒ 50 to 1 contrast ratio.	
Max view area (mm)	260 x 195	260 x 195	247 x 185 ⇒ 13.9 lbs.	
Frequency	Fixed	Fixed	Fixed ⇒ No fan so virtually silent.	
Vertical refresh rate	—	—	— ⇒ Virtually no emissions.	
Horizontal line rate	—	—	— ⇒ External power supply to reduce size/foot print.	
Maximum pel rate	45 MHz	45 MHz	28 MHz ⇒ Low power consumption (37 watts)	
640 x 480 NI (presets)	60, 72 Hz	60, 72 Hz	60, 70 Hz ⇒ Low power standby mode (17 watts).	
800 x 600 NI (presets)	56, 60 Hz	56, 60 Hz	— ⇒ ISO 9241-3 conformance.	
1024 x 768 NI (presets)	—	—	— ⇒ Requires little desk space (48 sq in).	
1024 x 768 I (presets)	1 43.5 Hz	1 43.5 Hz	— ⇒ Includes lift, tilt, swivel stand.	
1280 x 1024 NI or I (presets)	—	—	— ⇒ Easily place/remove 9507 from stand.	
1360 x 1024 NI or I (presets)	—	—	— ⇒ Hang off wall (when remove from stand).	
1600 x 1200 NI	—	—	—	
3270 MFI emulation modes	2, 3, 4	2, 3, 4	—	
Emission	MPR-II	MPR-II	MPR-II and TCO-91	
ISO 9241-3	No	No	Yes (Flat Panel Addendum)	
Tilt/swivel standard	Yes	Yes	Standard	
Lift/Tilt/Swivel option	No	No	Rocker switch	
Brightness/contrast control	Analog	Analog	No	
Picture width/height control	Analog	Analog	No	
Horizontal centering control	Analog	Analog	No	
Vertical centering control	Analog	Analog	No	
Trapezoidal adjustment	No	No	No	
Pincushion adjustment	No	No	No	
Color tint setting (r, b, g)	No	No	No	
Color tint reset button	N/A	N/A	N/A	
Type of controls	Knobs	Knobs	Rocker switch	
Micropcrscor (detects modes)	No	No	Yes (but not via 9507 text modes include:	
Factory preset modes	7	7	Many microprocessor) ① 640 x 350 at 60, 70 Hz	
Ability to save a new setting	Only current	Only current	No ② 640 x 400 at 60, 70 Hz	
User modes that can save	Only current	Only current	N/A ③ 720 x 400 at 70 Hz	
Total recallable modes	7	7	N/A	
Prevent overwriting presets	N/A	N/A	N/A	
Geometry reset button	No	No	N/A	
Auto-borderless	No	No	N/A	
DPMS compliant	No	No	No	
Power management	No	No	Energy Star (17 watts)	
Power mgmt flashing LED	N/A	N/A	Yes	
Universal power supply	No	No	Yes	
Anti-static screen	Anti-static	Anti-static	N/A	
Anti-glare screen	Anti-glare	Anti-glare	Anti-glare	
Available date	April 94	January 94	October 93	
Warranty	1 yr onsite	1 yr onsite	1 yr onsite	
Warranty coverage	8-5 M-F	8-5 M-F	24 hr 7 days	
Warranty response	Next day	Next day	4 hour	
Wrnty upgrade 24hr/4hr resp	Yes \$8	Yes \$8	N/A	
Price (retail USD)	\$ 324 ↘	\$ 359 ↘	\$ 3,540 ↘	

The **14L39** replaces the **6318**.

6318, **14L39** and **14L8** also have 720 x 350 and 720 x 400 text modes at 70 Hz.

↘ Price decrease effective June 15, 1994

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↘ Withdrawn from marketing

I = Interlaced; NI = Non-interlaced

No warranties are expressed or implied in this summary (DISPL) Compiled by Roger Dodson, IBM. June 1994