

IBM Displays (withdrawn)

SUPER VGA COLOR (Value - withdrawn)					SUPER VGA COLOR (Low end - withdrawn)					
Name	≈< 6312	≈< 6314	≈< 6317	≈< 6318						
Type-model	6312-001	6314-001	6317-M01	6318-001						
Screen	14"	14"	17" FST	14"						
Actual viewable diagonal size	11.8" / 300 mm	12.0" / 306 mm	14.7" / 375 mm	12.1" / 308 mm						
Type	SVGA color	SVGA color	SVGA color	SVGA color						
Dot pitch (mm)	.28	.28	.28	.39						
Viewing area (inches)	9.4 x 7.0"	9.6 x 7.2"	11.8 x 8.8"	9.4 x 7.0"						
Max view area (inches)	9.8 x 7.3"	10.7 x 8.0"	12.7 x 9.4"	9.7 x 7.3"						
Viewing area (mm)	240 x 180	245 x 184	300 x 224	240 x 180						
Max view area (mm)	250 x 187	272 x 204	323 x 241	247 x 185						
Frequency	Multiscanning	Multiscanning	Multiscanning	Fixed						
Vertical refresh rate	50 to 100 Hz	50 to 100 Hz	50 to 130 Hz	-						
Horizontal line rate	30 to 50 kHz	30 to 60 kHz	31 to 64 kHz	-						
Maximum pel rate	65 MHz	80 MHz	110 MHz	45 MHz						
640 x 480 NI (presets)	60, 72, 75 Hz	60, 72, 75 Hz	60, 72, 75 Hz	60, 72 Hz						
800 x 600 NI (presets)	56, 60, 72 Hz	56, 60, 72 Hz	56, 60, 72 Hz	56, 60 Hz						
1024 x 768 NI (presets)	60	60, 70, 72 Hz	60, 70, 72, 75	-						
1024 x 768 I (presets)	I 43.5	I 43.5	I 43.5	I 43.5 Hz						
1280 x 1024 NI or I (presets)	-	I 50	I 50, NI 60	-						
3270 MFI emulation modes	2, 3, 4, 5	2, 3, 4, 5	2, 3, 4, 5	2, 3, 4						
Emission	VLMF	VLMF	MPR-II	MPR-II						
ISO 9241-3	No	No	ISO 9241-3	No						
Tilt/Swivel standard	Yes	Yes	Yes	Yes						
Lift/Tilt/Swivel option	No	No	No (too big)	No						
Brightness/contrast control	Analog	Analog	Analog	Analog						
Picture width/height control	Analog	Digital	Digital	Analog						
Horizontal/vertical centering	Analog	Digital	Digital	Horz only						
Trapezoidal/pincushion adj	No	Digital	Digital	Pinc only						
Color tint setting (red/blue)	No	2 fixed settings	No	No						
Color tint reset button	N/A	N/A	N/A	N/A						
Type of controls	Knobs	Pushbuttons	Pushbuttons	Knobs						
Degauss button	No	No	No	No						
Microprocsr (detects modes)	No	Microprocessor	Microprocessor	No						
Factory preset modes	0	7	6	7						
Ability to save a new setting	Only current	Yes	Automatic	Only current						
User modes that can save	Only current	6	8	Only current						
Total recallable modes	0	13	14	7						
Prevent overwriting presets	N/A	No	Yes	N/A						
Geometry reset button	No	No	Reset button	No						
DPMS compliant	No	No	No	No						
Power management	No	No	No	No						
Power mgmt flashing LED	N/A	N/A	No	N/A						
Universal power supply	No	No	Yes	No						
Anti-glare screen	Anti-glare	Anti-glare	Anti-glare	Anti-glare						
Anti-static screen	No	No	Anti-static	Anti-static						
Available date	Sept 92	Sept 92	Apr 93	Apr 93						
Withdrawal date	Apr 94	Apr 94	Apr 94	Apr 94						
Warranty	1 yr onsite	1 yr onsite	1 yr onsite	1 yr onsite						
Warranty coverage	8-5 M-F	8-5 M-F	8-5 M-F	8-5 M-F						
Warranty response	Next day	Next day	Next day	Next day						
Wrnty upgrade 24hr/4hr resp	Yes	Yes	Yes \$8	Yes \$8						
Price (retail USD)	\$ 450	\$ 480	\$ 924 ♣	\$ 318 ♣						
XGA COLOR (withdrawn)					VGA COLOR (withdrawn)					
Size	≈< 8515-021	≈< 9515	≈< 8514	≈< 8516	≈< 9517-001	≈< 8513	≈< 8512	≈< 8511	≈< 9518	≈< 8518
Dot pitch	14"	14"	16"	14"	17" Trinitron™	12"	14"	14"	14"	14"
Viewing area	.28	.28	.31	.28	.26 stripe	.28	.41	.39	.28	.28
Viewing area	9.8 x 7.4"	9.8 x 7.4"	11.1 x 8.3"	9.8 x 7.4"	11.8 x 8.8"	8.1 x 6.1"	9.4 x 7.1"	9.4 x 7.1"	9.8 x 7.4"	9.8 x 7.4"
640 x 480	NI 60 Hz	NI 75 Hz	NI 60 Hz	NI 60 Hz	NI 75 Hz	NI 60 Hz	NI 60 Hz	NI 60 Hz	NI 75 Hz	NI 60 Hz
800 x 600	-	-	-	-	-	-	-	-	-	-
1024 x 768	I 43.5 Hz	NI 75 Hz	I 43.5 Hz	I 43.5 Hz	NI 72 Hz	-	-	-	-	-
1280 x 1024	-	-	-	-	I 53 Hz	-	-	-	-	-
Emission	VLMF	MPR-II	-	VLMF	MPR-II	-	-	VLMF	MPR-II	VLMF
Other	-	ISO 9241-3	-	Touch	ISO 9241-3	-	-	-	ISO 9241-3	-
Warranty	1 year	3 yr onsite	1 year	1 year	3 yr onsite	1 year	1 year	1 year	3 yr onsite	1 year
Avail date	Sept 91	Sept 92	Apr 87	Jun 91	Nov 92	Apr 87	Apr 87	Mar 92	Sept 92	Oct 91
Price (USD)	\$ 560	\$ 735	\$ 867	\$ 933	\$ 1,110 ♣	withdrawn	\$ 365	\$ 367	\$ 500	\$ 535

85xx also have 720 x 350 and 720 x 400 text modes at 70 Hz (NI).

951x also have 720 x 350 and 720 x 400 text modes at 88 Hz (NI).

63xx displays also have 720 x 350 and 720 x 400 text modes at 70 Hz (NI) and 88 Hz (NI); **6318**, **14L39** and **14L8** is only 70 Hz.

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≈< Withdrawn from marketing
I = Interlaced; NI = Non-interlaced

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

♣ Price decrease effective June 15, 1994