

IBM Displays (Touch)

TOUCH - SUPER VGA COLOR (Premium Touch)									
Name	14PT		15PT		17PT		21PT		
Screen	14"		15" FST		17" Trinitron™		21" Diamondtron™		
Actual viewable diagonal size	13" / 331 mm		13.7" / 348 mm		15.4" / 391 mm		19.1" / 485 mm		
Type	Touch SVGA		Touch SVGA		Touch SVGA		Touch SVGA		
Dot pitch (mm)	.28		.28		.26 stripe		.31 stripe		
Touch technology	Capacitive		Capacitive		Capacitive		Capacitive		
Screen	Anti-glare	Polished	Anti-glare	Polished	Anti-glare	Polished	Anti-glare	Polished	
Type-model	9524-T01	9524-T21	9525-T01	9525-T21	9527-T01	9527-T21	9521-T01	9521-T21	
Available date	Sept 93	Feb 94	Sept 93	Feb 94	Nov 93	Feb 94	Nov 93	Feb 94	
Price (retail USD)	\$ 1,140 ↘	\$ 1,140 ↘	\$ 1,260 ↘	\$ 1,260 ↘	\$ 2,260	\$ 2,034	\$ 3,039 ↘	\$ 3,039 ↘	
Viewing area (inches)	10.0 x 7.6"		10.5 x 8.0"		11.8 x 8.8"		15.0 x 11.2"		
Max view area (inches)	10.6 x 8.0"		11.0 x 8.3"		12.4 x 9.3"		15.5 x 11.5"		
Viewing area (mm)	256 x 193		266 x 201		300 x 225		380 x 285		
Max view area (mm)	270 x 202		280 x 210		315 x 235		395 x 292		
Frequency	Multiscanning		Multiscanning		Multiscanning		Multiscanning		
Vertical refresh rate range	50 to 110 Hz		50 to 110 Hz		50 to 110 Hz		50 to 152 Hz		
Horizontal line rate range	30 to 64 kHz		30 to 64 kHz		30 to 82 kHz		30 to 82 kHz		
Maximum pel rate	90 MHz		90 MHz		160 MHz		175 MHz		
640 x 480 NI (presets)	60, 72, 75 Hz		60, 72, 75 Hz		60, 72, 75 Hz		60, 72, 75 Hz		
800 x 600 NI (presets)	56, 60, 72 Hz		56, 60, 72 Hz		56, 60, 72 Hz		56, 60, 72 Hz		
1024 x 768 NI (presets)	60, 70, 72, 75		60, 70, 72, 75		60, 70, 72, 75		60, 70, 72, 75		
1024 x 768 I (presets)	I 43.5		I 43.5		I 43.5		I 43.5		
1280 x 1024 NI or I (presets)	I 50, NI 60		I 50, NI 60		I 50, NI 60, 77		I 50, NI 60, 77		
1360 x 1024 NI or I (presets)	-		-		NI 77 Hz		NI 77		
1600 x 1200 NI (presets)	-		-		-		NI 60		
3270 MFI emulation modes	2, 3, 4, 5		2, 3, 4, 5		2, 3, 4, 5		2, 3, 4, 5		
Emission	MPR-II		MPR-II		MPR-II		MPR-II		
ISO 9241-3	ISO 9241-3		ISO 9241-3		ISO 9241-3		ISO 9241-3		
Lift/tilt/swivel option	Lift option		Lift option		No (too big)		No (too big)		
Brightness/contrast control	Digital		Digital		Digital		Digital		
Picture width/height control	Digital		Digital		Digital		Digital		
Horizontal/vertical centering	Digital		Digital		Digital		Digital		
Trapezoidal/pincushion adj	Digital		Digital		Digital		Digital		
Color tint (red, green, blue)	Continual (r,b)		Continual (r,b)		Continual (r,b)		Continual (r,g,b)		
Color tint reset button	Reset button		Reset button		Reset button		Reset button		
5 BNC connectors	No		No		5 BNC		5 BNC		
Apple/RS/6000/Sun attach	No		No		Apple attach		Apple attach		
Horz converg adj button	No		No		Horz converg		Horz converg		
Vert converg adj button	No		No		Vert converg		No		
Rotation adjustment button	No		No		No		Rotation button		
Converg/rotation reset button	No		No		Reset button		Reset button		
Degauss button	No		No		Degauss button		Degauss button		
Microproc (detects modes)	Microprocessor		Microprocessor		Microprocessor		Microprocessor		
Factory preset modes	15		15		14		12		
Ability to save a new setting	Automatic		Automatic		Automatic		Automatic		
User modes that can save	11		11		16		10		
Total recallable modes	26		26		30		22		
Prevent overwriting presets	Yes		Yes		Yes		Yes		
Geometry reset button	Reset button		Reset button		Reset button		Reset button		
Power management	No		No		No		No		
Power mgmt flashing LED	No		No		No		No		
Power mgmt on/off switch	No		No		No		Yes		
Warranty	3 year		3 year		3 year		3 year		

14PT and **15PT** is the successor to the 8516 touch display.

Touch capability on **14PT**, **15PT**, **17PT**, and **21PT** is done by a **capacitive overlay** which reacts to the naturally occurring charge in the body. Although it will not work with a non charged object like a pencil, it will work through thin gloves like surgical ones. The **8516** worked with anything because it detected movement via strain gauges. The **8516** required recalibration after relocating, but the **PT** models do not require this. Touch displays are factory fitted and the display looks just like a non-touch display.

T0x (1993 models)	T2x (1994 models)
Anti-glare (etched screen)	Polished (non-etched screen)
Dull glass surface	Shiny glass surface
Little glare from lights so recommend when reflections are a problem	Subject to glare from lights so recommend when reflections are minimal
Better for darker screen backgrounds	Better for lighter screen backgrounds
Less screen sharpness	Enhanced screen sharpness
Ideal for kiosk use	Ideal for desktop use

STANDARD FEATURES
95xx TOUCH
Universal power supply
Anti-static screen
Tilt/swivel stand
Automatic degauss

TOUCH - XGA COLOR	
Size	≈ 8516
Dot pitch	14"
Touch technology	.28
Screen	Strain gauge
Viewing area	Etched 9.8 x 7.4"
640 x 480	NI 60 Hz
800 x 600	-
1024 x 768	I 43.5 Hz
Emission	VLMF
Other	Touch
Warranty	1 year
Avail date	Jun 91
Price	withdrawn

The **14PT**, **15PT**, **17PT**, and **21PT** have the same functions and features of the **14P**, **15P**, **17P**, and **21P** (except no power management).

952x "P" DISPLAYS
WARRANTY SERVICE SUPPORT

- ↪ 3 year warranty
- ↪ On-site first year
- ↪ Mail-in repair second and 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 or 24 hr/7 day coverage, 4 hr response
- ↪ 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