

DOTRONIX

16 x 9 Picture Format
32" Diagonal

Largest FIDS Installed Base in North America

DOT-X Series 3238

Multi-Sync Color Display

The DOT-X 3238 Multi-Sync Display delivers 16 x 9 picture format with a 32" diagonal image, an ideal solution for Public Information Displays. At Dotronix we are constantly creating new product to fit the needs of today's expanding market place. The M-3238 delivers large screen, high-resolution graphics along with ultimate flexibility and compatibility.

SVGA Resolution

The DOT-X Series displays provide a bright, clear, flicker free display by supporting refresh rates up to 72 Hz at 640 x 480 which reduces eye strain and fatigue. The DOT-X Series displays are 16 x 9 resolution, 848 x 480 at 72 Hz and up to 600 vertical lines at 60 Hz refresh. Display image quality is greatly improved by digital microprocessor control, contrast enhancing dark glass and dual-axis dynamic focus picture tube.

Operational Design

An ideal solution for Public Information Display and Kiosk applications, the DOT-X Series displays come with streamlined metal cabinets. These cabinets allow the displays to fit in tight places and greatly reduce the interference between adjacent cabinets. Also, custom color cabinets with matching support brackets are available.



Easy Maintenance

As with all DOT-X Series, the HarcPlus option is available. HarcPlus (Hand-Held Addressable Remote Control) provides On Screen Menus, Purity Guard, Bright Guard, Orbiter and Network Remote Control. Many other features, including Internal Clock and Anti-Glare, are also available. These features greatly reduce maintenance cost and extend the life of your display. All Dotronix displays come with a Full Warranty.

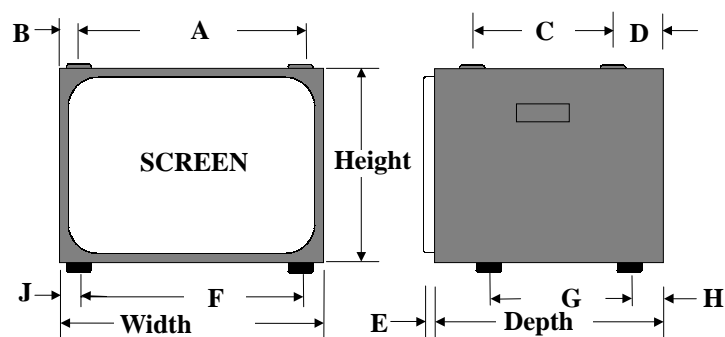
DOT-X

DOT-X 3238 Series

- CRT (Cathode Ray Tube)** • 32-inch, 108 degree deflection, super flat square screen, dynamic focus, .75mm Dot Pitch with standard gloss factor, antiglare/antistatic coating
- DISPLAY FORMAT RANGE** • 31 kHz to 38 kHz Multiscan / VESA Standard Formats
- HORIZONTAL** • Scanning frequency, 31 kHz - 38 kHz
- VERTICAL** • Scanning frequency, 50 Hz - 120 Hz
- VIDEO** • Bandwidth: 68 MHz at +/-3db
- DISPLAY SIZE** • Horizontal: 26.10 inches, 663mm (adjustable)
Vertical: 14.70 inches, 373mm (adjustable)
- REFRESH RATE** • 640 x 480 - 60 Hz, 72 Hz • 800 x 600 - 60 Hz • 848 x 480 - 72 Hz
- EXTERNAL FRONT CONTROLS** • Degauss, Tilt, H. Size, V. Size, Brightness, Contrast, H. Position, V. Position, Pincushion, Parallelogram
- EXTERNAL DISPLAY CONNECTIONS** • Video In - 15 pin D-sub connector VGA, Video Out - 15 pin D-sub connector VGA
Power In - IEC 3 pin connector.
- INPUT/OUTPUT SIGNAL** • Analog video 0.7Vpp/75 ohm positive, separate sync TTL Level, positive/negative
One VGA output with buffer.
- POWER** • Power On/Off switch through rear panel, Power On LED-green is on, yellow is Energy Star suspend mode, front bezel location. 115/230 VAC, 50/60 Hz, Auto switching, Power consumption 240 W max. Suspend 35 W nominal.
- REGULATORY** • UL • CSA • DHHS • FCC
- CABINET SPECIFICATIONS** • Height - 18.69 inches, Width - 30.00 inches, Depth - 20.31 inches *
*Does not include CRT Face projection or cabinet feet.
- OPERATING CONDITIONS** • Temperature: 0°C - 40°C (32°F - 104°F) Humidity: Non-condensing 20 to 90% RH
Altitude: 0 to 10,000 feet
- REMOTE** • HARCPlus = Orbiter, Purity Guard, Bright Guard

Model Size 32	DOT-X Series	
	inches	mm
Height	18.69	475
Width	30.00	762
Depth	20.31	516
Viewable Area	Diag.	30.00 / 762
	Horiz.	26.10 / 663
	Vert.	14.70 / 373
Stacking Dimple Locations	A	27.00 / 686
	B	1.50 / 38
	C	12.62 / 321
	D	3.50 / 89
CRT Projection	E	1.28 / 33
Feet (if used)	F	25.00 / 635
	G	12.62 / 321
	H	3.50 / 89
	J	2.50 / 64
Weight	130 lbs	59 kg
Shipping	160 lbs	73 kg

Mechanical Specification



DOT-X