

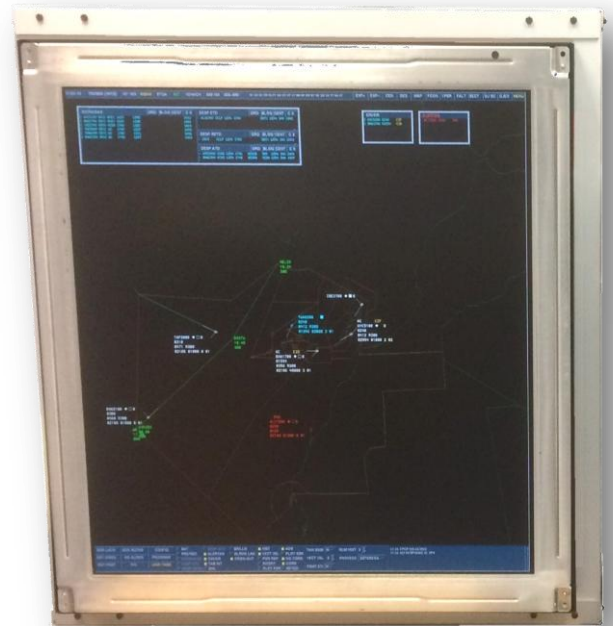
## LCD-32SF3A

*Direct Replacement for  
SONY part number 735-025-93*

*CRT-32SF3-A1/A2/RTNS/SRTNS*

*NATO STOCK NUMBER  
5690-01-495-0859*

- *Plug and play replacement for all versions of Sony DDM-2800.*
- *Restores original colours, contrast and brightness.*
- *Reduces power by over 80% (80 W vs 450 W)*



### Perfect rendering

- The Thruput LCD-32SF3A is a direct LCD replacement.
- Reduced MTTR to under 15 minutes
- No realignment required for azimuth positioning
- Low voltage operation

### Simplicity

- No special tools
- Plug and play replacement.
- Ultra-high reliability.
- Silent operation.
- No training required

### Green solution

The LCD-32SF3A is a green solution:

- Low power, less than 20% of the running cost of the original Sony DDM CRT.
- Low heat, reduces cooling requirements for the operations room by up to 80%.
- Fully RoHS compliant

### Specification

Horizontal resolution	pixels	2048
Vertical resolution	pixels	2048
Horizontal screen size	mm	504
Vertical screen size	mm	504
Diagonal	inches	28
Luminance	Cd/m <sup>2</sup>	225
Contrast ratio		400:1
Input Channel options	D	DVI
	A1	DVI
	A2	DDM
Power	Universal mains	
Configuration	Sony DDM-2800 form fit and function.	
Noise	0 dB (silent operation)	
Compliance	CE, FCC and ROHS	

## LCD-32SF3A

### Pure colour brightness control

Brightness is controlled by Thruput's pure colour control technology, making it ideal for any Operations Room:

- Displayed colours are perfect at all brightness settings.
- Pure White Backlight.
- Maintains colour accuracy and contrast at all brightness settings.
- Uniform brightness across the screen.

### Safety

- Low temperature operation.
- No on-screen display or pixilation engine.
- Directly maps input pixel to LCD pixel.
- Optional safety glass
- Eliminates EHT voltages
- 35 Kg weight (Sony tube 130Kg)
- No special lifting gear



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## To order LCD-32SF3A

To replace any of the following Sony CRT descriptions

CRT-32SF3-A1RTNS	DDM 2801CU CRT w ITC (north hemisphere)
CRT-32SF3-A2RTNS	DDM 2800CSU CRT w ITC (north hemisphere)
CRT-32SF3-A1SRTNS	DDM 2811CU CRT w ITC (south hemisphere)
CRT-32SF3-A2SRTNS	DDM 2810CSU CRT w ITC (south hemisphere)

