

MultiSync LCD4215

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A new high cost performance model for digital signage use



MultiSync LCD3215

\* An example of installation in portrait mode



MultiSync LCD4215

\* An example of installation in landscape mode

Brightness  
500cd/m<sup>2</sup>

Contrast Ratio  
800 : 1

Viewing Angle  
Horizontal 178°  
Vertical 178°

Max. Resolutions  
1366x768 W-XGA



Complexes



Public institutions



Transport facilities



Hotel

Design considering long life and durability

Settings for the cooling fan reduce the load on the panel

The cooling fan turns according to the operating conditions of the panel and the location where the panel is installed, reducing the load on the panel under continuous use for a long time.

Enhanced heat-resistant components are employed

Enhanced heat-resistant components are employed in the electrolytic rectifier and the power supply circuits. Stable continuous operation for a long time within the operational environmental temperature range can be achieved.

Design considering the load on the power supply

Durable against voltage fluctuations in the power supply

Minimize influence from voltage fluctuations in the power supply such as malfunctions or hang-ups.

The load on the power supply can be reduced by employing the Power On Delay Function

When operating multiple monitors, the function prevents the overcurrent that may occur when the power is turned on by shifting the timing for turning the power on to the respective monitors with the breaker on. (You can select a value among the preset values within a range from 0 to 50 seconds.)

\* Images on the screen are synthesized in-laid pictures.

## The monitor can be installed in portrait mode, as well.



## Optional accessories

### Table-top stand



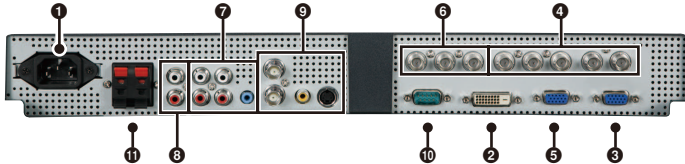
### Stereo speakers



## Functions suitable for business displays

- Dual Picture Function
- Scheduling Function
- RS-232C Control

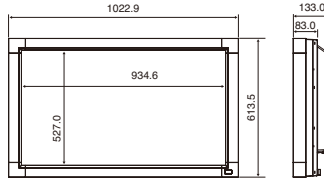
## Abundant input/output connectors



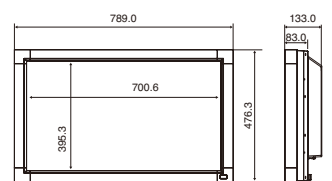
- 1 AC IN connector
- 2 RGB1 IN (DVI-D)
- 3 RGB2 IN (mini D-Sub 15 pin)
- 4 RGB3 IN [R, G, B, H, V] (BNC)
- 5 RGB OUT (mini D-Sub 15 pin)
- 6 DVD/HD IN [Y, Cb/Pb, Cr/Pr] (BNC)
- 7 AUDIO IN 1, 2, 3
- 8 AUDIO OUT
- 9 VIDEO INPUT/OUTPUT Connector
- 10 EXTERNAL CONTROL (D-Sub 9 pin)
- 11 EXTERNAL SPEAKER TERMINAL

## Dimensions

[LCD4215]



[LCD3215]



Unit : mm

## Product Specifications

		LCD4215	LCD3215
LCD Module		42"/1067 mm diagonal	32"/800 mm diagonal
	Pixel Pitch:	0.681 mm	0.511 mm
	Resolution:	1366 x 768 dots	
	Color:	Over 16 million colors (depending on video card used)	
	Brightness:	500 cd/m <sup>2</sup> (Typ.)	
	Contrast Ratio:	800:1	
	Viewing Angle:	178° (typ) @ CR>10	
	Design View Distance:	1100 mm	875 mm
Frequency	Horizontal:	15.625/15.734 kHz, 31.5 kHz - 91.1 kHz	
	Vertical:	50.0 - 85.0 Hz	
Pixel Clock		25.0 MHz - 165.0 MHz	
Viewable Size		930.25 x 523.01 mm	697.7 x 392.3 mm
Input Signal			
RGB1	DVI-D 24pin	Digital RGB DVI (HDCP) VGA60, SVGA60, XGA60, WXGA60, SXGA60*1, UXGA60*1	
RGB2	15pin Mini D-sub	Analog RGB 0.7 Vp-p/75 ohm VGA60, SVGA60, XGA60, WXGA60, SXGA60*1, UXGA60*1	
		Separate: TTL level (Pos./Neg.)	
RGB3	BNC (R,G,B,H,V)	Analog RGB 0.7 Vp-p/75 ohm VGA60, SVGA60, XGA60, WXGA60, SXGA60*1, UXGA60*1	
		Separate: TTL level (Pos./Neg.)	
DVD/HD	BNC (Y, Cb/Pb, Cr/Pr)	Component Y: 1.0 Vp-p/75ohm, Cb/Cr (Pb/Pr): 0.7 Vp-p/75 ohm HDTV/DVD: 720p@50Hz/60Hz, 576p@50Hz, 480p@60Hz, 576i@50Hz, 480i@60Hz	
VIDEO(S)	Mini DIN 4 pin	S-VIDEO Y: 1.0 Vp-p/75 ohm C: 0.286 Vp-p/75 ohm (NTSC), 0.3 Vp-p/75 ohm (PAL/SECAM)	
		NTSC/PAL/SECAM/4.43NTSC/PAL60	
VIDEO	BNC RCA	Composite 1.0 Vp-p/75 ohm NTSC/PAL/SECAM/4.43NTSC/PAL60	
Output Signal			
RGB	15pin Mini D-sub	Analog RGB 0.7 Vp-p with 75 ohm terminated Separate HV sync: TTL level (Pos. / Neg.)	
VIDEO	BNC	Composite 1.0 Vp-p with 75 ohm terminated	
AUDIO			
AUDIO Input	RCA (L/R) X2 STEREO Mini Jack	Analog Audio Stereo L/R 0.5 Vrms	
AUDIO Output	STEREO Mini Jack	Analog Audio Stereo L/R 0.5 Vrms	
Speaker Output		External Speaker Jack 7 W + 7 W (8 ohm)	
Control	RS-232C In:	9 Pin D-sub	
Power Supply		2.1 - 0.85 A @ 100-240VAC, 50/60Hz	1.4 - 0.6 A @ 100-240VAC, 50/60Hz
Operational Environment			
	Temperature:	5 - 40°C (landscape), 5 - 35°C (portrait)	
	Humidity:	20 - 80% (without condensation)	
	Altitude:	0 - 3000 m	
Storage Environment			
	Temperature:	-20 - 60°C	
	Humidity:	10 - 90% (without condensation)/ 90% - 3.5% x (Temp - 40°C) regarding over 40°C	
Dimension			
	Net:	1022.9 (W) x 613.5 (H) x 133 (D) mm (without stand)	789 (W) x 476.3 (H) x 133 (D) mm (without stand)
	Gross:	1140 (W) x 703 (H) x 243 (D) mm	926 (W) x 610 (H) x 286 (D) mm
Weight (Without stand)			
	Net:	21.6 Kg	13.1 Kg
	Gross:	27.0 Kg	17.7 Kg
VESA compatible arm mounting interface		200 mm x 200 mm (4 Holes)	
Complied Regulatory and Guidelines		UL60950-1/CSA C22.2 No.60950-1/TÜV-GS/EN60950-1 FCC-B/DOC-B/EN55022-B/EN55024/EN61000-3-2/EN61000-3-3/CE/GOST-R	
Power Management		VESA DPM	
Plug & Play		VESA DDC2B, DDC/CI	
Accessories		Setup manual, Power Cord, Video Signal Cable, Remote Control, AAA Battery x 2, Clamp x 2, Screw for Main switch cover x 2, Screw for Clamp x 2, CD-ROM, Thumbscrew for stand x 2, Main switch cover, Table-top stand (option), Stereo speakers (option)	Setup manual, Power Cord, Video Signal Cable, Remote Control, AAA Battery x 2, Clamp x 2, Screw for Main switch cover x 2, Screw for Clamp x 2, CD-ROM, Main switch cover, Table-top stand (option), Stereo speakers (option)

NOTE: Technical specifications are subject to change without notice.

\*1: Compressed image