

NEC MultiSync® LCD3735WXM

37" multi-function LCD

Ideal for digital signage
and home theater
applications



Part LCD monitor. Part high-definition TV. One powerful mix.

The futures of computing and television are coming face-to-face, and NEC Display Solutions has the ideal display to meet their demands. The 37" NEC MultiSync LCD3735WXM brings the latest technologies and features to you for revolutionary dual functionality. Ideal for home entertainment systems, conference rooms, hospitality applications and digital signage, the MultiSync LCD3735WXM's high-definition tuner puts crystal-clear broadcasts next to computer applications, making it an all-in-one media centerpiece.

Combining great performance and impeccable style, the MultiSync LCD3735WXM easily accommodates the demands of today's (and tomorrow's) multimedia applica-

tions. The display touts an ATSC high-definition TV tuner and a variety of computer and AV inputs. Additional side-mounted inputs create easy cable access, and a DVI input with HDCP allows for connection to high-definition devices such as cable boxes and DVD players. Its Rapid Response™ technology (9ms) delivers high-speed video without ghosting, while the picture-in-picture feature allows for a live TV frame and a second video/PC application frame within the screen area or two live TV frames.

The MultiSync LCD3735WXM's powerful bottom- or side-mounting speakers help create a custom-designed display centerpiece, plus a removable stand and VESA standard wall mounting holes add flexibility to viewing options.

What could you see with NEC?

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NEC Display Solutions

The display's slim profile makes it ideal for wall mounting or placement in viewing areas that are cramped for space.



Side-mounted controls contribute to a distraction-free bezel for optimal viewing, while providing an easy means to make adjustments.



Side-mounted AV inputs allow for quick and easy connection to video game systems, DVD players and other components, while a sliding cover helps maintain the display's aesthetic appeal.

The back of the display features a number of side- and bottom-facing inputs for connecting audio and PC components. The direction of these inputs helps keep the display flush in wall-mounted setups.



A cable management ring keeps the bottom-facing PC inputs and power cord from creating a disorderly appearance.



Custom-designed speakers can be attached to either the bottom or sides of the display to add powerful, rich sound to broadcasts, music files or digital video.



Model	LCD3735WXM		
Display	Viewable Size Image	37"	
	Pixel Pitch	0.20	
Synchronization Range	Pixel Pitch	NA	
	Brightness	500 cd/m ²	
	Contrast Ratio	1600:1	
	Viewing Angle	178 Vert., 178 Hor. (89U/89D/89L/89R) @ CR > 10	
	Response Time	9ms	
	Display Colors	More than 16 million	
	Color Control	Manual 2600 - 10,000 degrees K	
	Active Screen Area (W X H)	34.9 x 19.6 in (885.6 x 498.2mm)	
	Screen Aspect Ratio	16:9	
	Bezel Width (T/B/L/R)	1.6T/1.6B/1.8L/1.8R in./40.6T/40.6B/46.6L/46.6Rmm	
	Horizontal	31.81 KHz (Analog)	
	Vertical	31.81 KHz (Digital)	
Input Signal	Video	ANALOG RGB 0.7 Vp-p / 75 Ohms	
	Sync	Separate sync: TTL Level (Positive/Negative) Composite sync: TTL Level (Positive/Negative) Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)	
Input	RGB1	Composite	
	RGB2	S-Video	
	RGB3	Composite/S-Video (S-Video)	
	*Video 1	Composite RCA or S-Video	
	*Video 2	HDMI with HDCP	
	**Component Video 1 (DVD/HD)	Component BNC	
	*Audio	Audio 1 (minijack), Audio 2 and 3 Stereo (RCA), Internal Speaker: None	
	**Tuner	ATSC, Qam, NTSC	
	External Control	RS232, DDC-CI, IR Remote	
	Output	RGB	Daisychain RGB2, RGB3, Daisychain Video1
*Video	Daisychain - Selected Audio in RS232 for multiple monitor control		
*Audio Control	15W x 15W		
*Audio Amplifier			
Resolutions Supported		720 x 400 @ 70Hz	
		640 x 480 @ 60-75Hz	
		800 x 600 @ 50-75Hz	
		832 x 624 @ 75Hz	
		1024 x 768 @ 50-75Hz	
		1280 x 768 @ 50-75Hz	
		1152 x 864 @ 70-75Hz	
		1152 x 870 @ 75 Hz	
		1280 x 960 @ 60-75 Hz	
		1360 x 768 @ 50-75 Hz	
		NTSC/PAL, SECAM, 4.43NTSC, Pal60, HDTV, 480i, 480p, 720p, 1080i, 1080p	
	Native Resolution	1366 x 768 (WXGA)	
	Languages	English, German, Spanish, French, Italian, Swedish, Japanese	
Additional Features	Power Management, Plug and Play (DDC/CI, DDC2B), PIP (Remote), Multi-level zoom, FullScan, 6-axis color, CableComp, TileMatrix, TileComp, Screen Saver, Rapid Response, Video Ready (tuner available), Infrared remote control included, Motion-Adaptive 3D-Y/C Comb Filter, sRGB color, sleep timer, 24x7 scheduler		
Touch-Capable	No		
Voltage Rating	AC 100-120V/AC 220-240V @ 50/60 Hz		
Power Supply	Internal		
Power Consumption (typical)	On	TBD	
	Power Savings Mode	< 5W	
Dimensions (WxHxD)	Net (with stand)	977.3mm x 697.3mm x 356.5mm	
	Net (without stand)	977.3mm x 580.6mm x 113.2mm	
Net Weight	(with stand)	30.5kg/67.2lbs	
	(without stand)	25.1kg/55.3lbs	
VESA Hole Configuration Specifications	100mm / 75mm / No		
Environmental Conditions	Operating Temperature	0-35 C / 32-95 F	
	Operating Humidity	20-80%	
	Operating Altitude	3,200m/10,499 ft.	
	Storage Temperature	-20-50 C / -4-122 F	
	Storage Humidity	10-90%	
	Storage Altitude	12,000m/39,370 ft.TBD	
Regulatory Approvals	UL 60950/CSA C22.2 No. 950/TUV-GS/EN60950/FCC-B/DOC-B/EN55022-B/EN55024/EN61000-3-2/EN1000-3-3/CE		
Included Accessories	AC power cord, batteries, remote control, speakers, stand, user manual		
Optional Accessories	External speakers		
Limited Warranty	1 year parts and labor, including backlight		
Technical Support	24 hours/7 days		



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