NEC MultiSync® 15 Series

32", 42" and 46" commercial-grade LCD displays ideal for digital signage applications

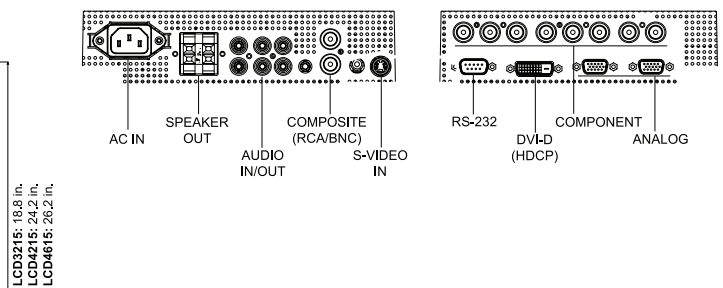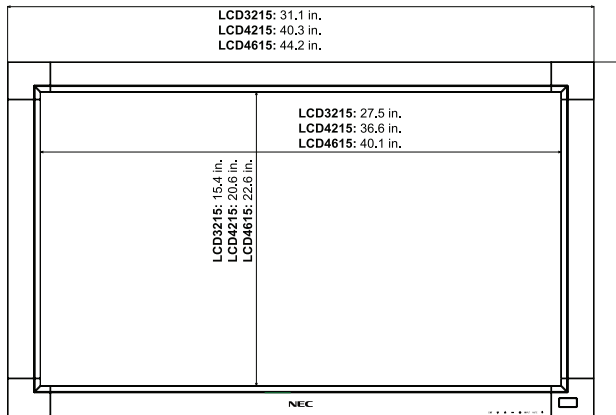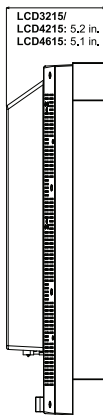**Maximize your messaging without having to maximize your budget.**
The NEC MultiSync 15 Series, featuring the 32" LCD3215, 42" LCD4215 and 46" LCD4615, provides a cost-conscious solution for your digital signage applications. Their high-performance panel and abundance of advanced technologies that promote extended use, along with an adaptable mechanical design, make these displays ideal for a wide variety of environments. Drive foot traffic and sales in retail stores. Whet appetites in restaurants. Build brand awareness and turn heads during presentations in corporate lobbies and conference rooms. With the MultiSync 15 Series, you can create dynamic digital signage solutions in virtually any space and achieve your business goals.

¤ **Commercial-grade design** lead to the displays' extended use for various applications
¤ **Public-display-grade panel** protects against permanent image retention
¤ **Comprehensive input panel** connects you to the latest peripherals
¤ **High brightness and contrast ratio** help create eye-catching images and crisp, easy-to-read text
¤ **Protective-glass and touch-panel ready design** provide opportunities for module protection and interactivity
¤ **TileMatrix**™ allows you to create video walls (up to 16 displays in a 4x4 matrix equalling 12 ft. diagonal)
¤ **TileComp**™ works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
¤ **Landscape and portrait orientations** allow for flexible content placement, maximizing audience awareness
¤ **RS-232 input** provides high-quality serial control
¤ **Scheduler with round-the-clock feature** allows for 7-day scheduling of content and powering of the display
¤ **Extensive environment-friendly components** contribute to significant energy savings and a lower total cost of ownership

NEC

Specifications for LCD3215/LCD4215/LCD4615

MODEL	LCD3215	LCD4215	LCD4615
LCD MODULE			
Viewable Size (Diagonal)	32"	42"	46"
Panel Technology	S-IPS		SPVA
Native Resolution	1366 x 768		1920 x 1080
Pixel Pitch	0.511mm	0.681mm	0.53mm
Brightness (Typical)	500 cd/m²		450 cd/m²
Contrast Ratio (Typical)	800:1		3000:1
Active Screen Area (W x H)	27.5 x 15.4 in. / 697.7 x 372.3mm	36.6 x 20.6 in. / 930.2 x 523mm	40.1 x 22.6 in. / 1018.1 x 572.9mm
CONNECTIVITY			
Input Terminals			
RGB1 (Digital)	DVI-D 24 pin (HDCP)		
RGB2 (Analog)	15-pin D-sub		
RGB3 (Analog)	5 BNC (RGBHV)		
Video 1	Composite (Shared RCA and BNC)		
Video 2	S-Video		
DVD/HD Video 1	Component BNC (Y,Cb/Pb, Cr/Pr)		
Audio	RCA (L/R) x 2: Stereo MiniJack + external speaker jacks		
Output Terminals			
RGB	Yes		
Video	Yes		
Audio	Yes		
Audio Amplifier	7W Stereo		
External Control	RS-232, IR, DDC/CI		
FEATURES			
Additional Features	Advanced cooling system for long operation; Intelligent Power Management System; advanced self diagnostics with communication; portrait/landscape; TileMatrix (up to 16 displays); TileComp; screen saver; control key lock-out mode; complete scheduler; NaViSet; picture-in-picture (PIP)		
POWER			
Power Requirements	AC 100-240V@50/60 Hz		
Power Consumption (Max/Typical)	140W/100W	210W/160W	240W/185W
Power Consumption (Standby Mode)	< 2W		
PHYSICAL SPECIFICATIONS			
Bezel Width (L/R, T/B)	1.7 in. / 1.6 in. , 44.2mm / 40.5mm	1.7 in. / 1.7 in. , 44.2mm / 43.3mm	1.8 in. / 2 in., 44.8mm / 50.2mm
Dimensions (without stand; WxHxD)	31.1 x 18.8 x 5.2 in. / 789 x 476.3 x 133mm	40.3 x 24.2 x 5.2 in. / 1022.9 x 613.5 x 133mm	44.2 x 26.2 x 5.1 in. / 1121.5 x 664.7 x 129.8mm
Packaging Dimensions (WxHxD)	36.4 x 23.8 x 11 in. / 925 x 604 x 283mm	44.9 x 27.7 x 9.3 in. / 1140 x 703 x 237mm	50 x 30.3 x 10.8 in. / 1270 x 769 x 275mm
Net Weight (without stand)	28.9 lbs. / 13.1 kg	47.6 lbs / 21.6 kg	52.5 lbs. / 23.8 kg
Gross Weight (with box)	39 lbs. / 17.7 kg	59.5 lbs / 27 kg	63.9 lbs. / 29 kg
VESA Hole Configuration	200 x 200mm (4 hole)		
ENVIRONMENTAL CONDITIONS			
Operating Temperature	5-40°C / 41-104°F		
Operating Humidity	20-80%		
ACCESSORIES			
Included	Power cord, 15-pin D-sub cable, user manual, setup sheet, wireless remote control, batteries, main power switch cover, CD-ROM		
Optional	External speakers (SP-3215), stand (ST-3215), tilt wall mount kit (WMK3260-L), Digital Signage Kit (DSK3260)	External speakers (SP4020-4620), stand (ST-4020), tilt wall mount kit (WMK3260-L), Digital Signage Kit (DSK3260)	External speakers (SP4615), stand (ST-4020), tilt wall mount kit (WMK3260-L), Digital Signage Kit (DSK3260)
WARRANTY/SERVICE			
On-Site Limited Warranty	3 years parts and labor, including backlight		

LCD3215/
LCD4215: 5.2 in.
LCD4615: 5.1 in.

LCD3215: 31.1 in.
LCD4215: 40.3 in.
LCD4615: 44.2 in.

LCD3215: 27.5 in.
LCD4215: 36.6 in.
LCD4615: 40.1 in.

LCD3215: 15.4 in.
LCD4215: 20.6 in.
LCD4615: 22.6 in.

LCD3215: 18.8 in.
LCD4215: 24.2 in.
LCD4615: 26.2 in.

AC IN

SPEAKER OUT

AUDIO IN/OUT

COMPOSITE (RCA/BNC)

S-VIDEO IN

RS-232

DVI-D (HDCP)

COMPONENT

ANALOG

NEC