

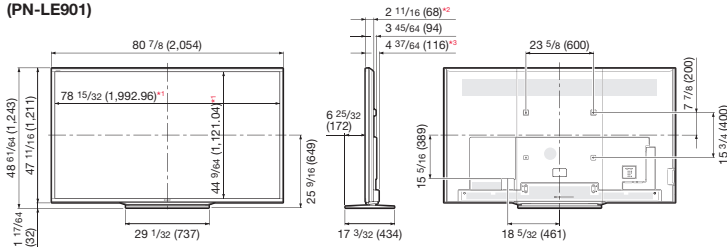
Specifications

Model Name	PN-LE901	PN-LE801	PN-LE701	PN-LE601
Installation	Landscape			
LCD Panel	90" class (90 1/64" diagonal) UV ^{*1} LCD	80" class (80" diagonal) UV ^{*1} LCD	70" class (69 1/2" diagonal) UV ^{*1} LCD	60" class (60 3/32" diagonal) UV ^{*1} LCD
Max. Resolution	1,920 x 1,080 pixels			
Max. Display Colours (approx.)	1.07 billion colours			
Pixel Pitch (H x V)	1.038 x 1.038 mm	0.9225 x 0.9225 mm	0.8015 x 0.8015 mm	0.693 x 0.693 mm
Max. Brightness ^{*2}	350 cd/m ²			
Contrast Ratio	5,000 : 1			
Dynamic Contrast Ratio	4,000,000 : 1			
Viewing Angle (H/V)	176°/176° (CR ≥ 10)			
Active Screen Area (W x H)	78 15/32" x 44 9/64"	69 47/64" x 39 15/64"	60 19/32" x 34 3/32"	52 25/64" x 29 15/32"
Response Time	4 ms (grey to grey, avg.)			
Backlight	LCD, full array		LCD, edge lit	
Computer Input	Video: HDMI, Analog RGB Synchronization: Horizontal/vertical separation (TTL: positive/negative) Plug & Play: VESA DDC2B			
Video Colour System	NTSC-M/PAL-N/PAL-M			
Analog/Digital Tuner	NTSC/ATSC			
Input Terminals ^{*3}	HDMI x 3, Mini D-sub 15-pin x 1, Component Video RCA (Y, Cb/Pb, Cr/Pr) x 1, Composite Video RCA pin x 2, RCA pin (L/R) x 2, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1, ANT/Cable x 1, USB x 1			
Output Terminals ^{*3}	Audio: RCA pin (L/R) x 1, Digital audio output (optical) x 1			
Input/Output Terminals ^{*3}	Ethernet RJ-45 x 1			
Speaker Output	10 W + 10 W			
Power Supply	110 – 240 V AC 50/60Hz			
Power Consumption	290 W	300 W	180 W	150 W
Operating Temperature	0°C to 40°C			
Dimensions (W x D x H) (approx.) (display only)	80 7/8" x 4 37/64" x 47 11/16"	71 1/2" x 4 1/2" x 41 35/64"	61 35/64" x 3 7/16" x 35 53/64"	53 23/64" x 3 25/64" x 31 3/16"
Weight (approx.) (display only)	141.1 lbs	110.2 lbs	75 lbs	52.9 lbs

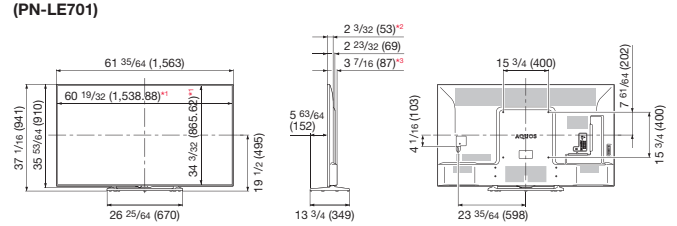
^{*1} UV^A stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules. ^{*2} Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. ^{*3} Use a commercially available connection cable for PC and other video connections.

Dimensions

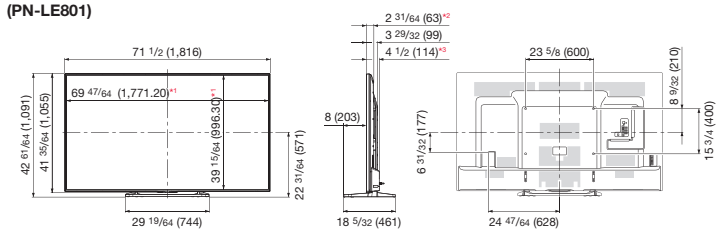
(PN-LE901)



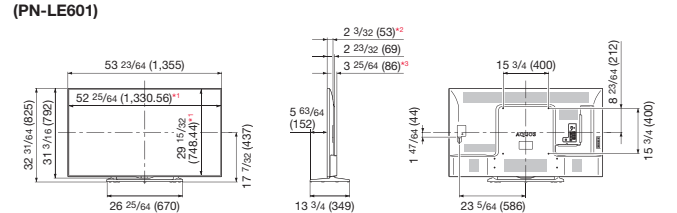
(PN-LE701)



(PN-LE801)



(PN-LE601)



Units: inch (mm)

^{*1} Active area, ^{*2} Thinnest part, ^{*3} Including projecting parts



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