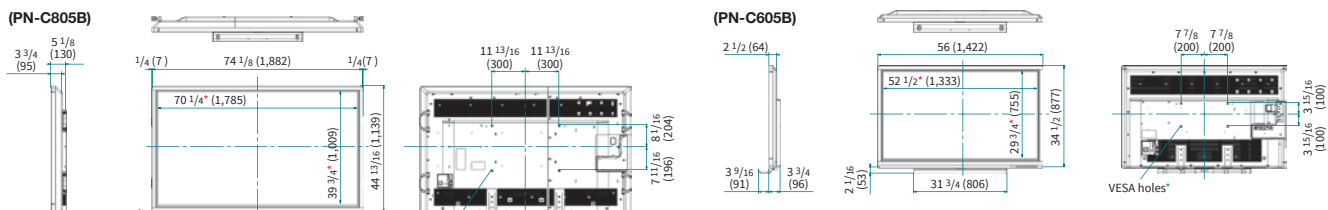


# Specifications

Model Name	PN-C805B	PN-C705B	PN-C605B
Installation	Landscape		
LCD Panel	80" Class (80" diagonal) UV <sup>A</sup> *1 LCD	70" Class (69 1/2" diagonal) UV <sup>A</sup> *1 LCD	60" Class (60 1/8" diagonal) UV <sup>A</sup> *1 LCD
Max. Resolution	1,920 x 1,080 pixels		
Max. Display Colors (approx.)	1.07 billion colors*2	16.77 million colors*2	
Pixel Pitch (H x V)	0.923 x 0.923 mm	0.802 x 0.802 mm	
Max. Brightness (average)*3	350 cd/m <sup>2</sup>		
Contrast Ratio	5,000 : 1	4,000 : 1	
Viewing Angle (H/V)*4	176°/176° (CR ≥ 10)		
Active Screen Area (W x H) (approx.)	69 3/4" x 39 1/4"	60 3/16" x 34 1/16"	52 3/8" x 29 7/16"
Response Time	4 ms (grey to grey, avg.)		
Backlight	LED, direct lit	LED, edge lit	
Touchscreen	Touch Technology: IR (infrared blocking detection method)		
PC Connection Port	USB (2.0 compliant) (Type B) x 1		
Power Supply	Supplied from USB port		
Multi Touch	10 points		
Protection Glass	Thickness: Approx. 3.1 mm*5 Shock resistance: 130 cm*6		
Touch Pen	Function Button: N/A (passive pen)		
Computer Input	Video: Analog RGB (0.7 Vp-p) [75 Ω]		
Synchronization	Horizontal/vertical separation (TTL: positive/negative)		
Plug & Play	VESA DDC2B		
Video Colour System	NTSC (3.58 MHz) / NTSC (4.43 MHz) / PAL / PAL60 / SECAM		
Input Terminals*7	PC analog: Mini D-sub 15-pin x 1, HDMI™ x 3 (HDCP and 1080p compatible, PC / AV signal compatible), 3.5 mm-diameter mini stereo jack x 1, audio: RCA pin (L/R) x 1, video: RCA pin x 1*8, component video: RCA pin x 1*8, RS-232C D-sub 9-pin x 1		
Output Terminals*7	3.5 mm-diameter mini stereo jack x 1		
Speaker Output	10 W + 10 W		
Mounting	VESA (4 points), 600 x 400 mm, M6 screw	VESA (4 points), 400 x 400 mm, M6 screw	VESA (4 points), 400 x 200 mm, M6 screw
Power Supply*9	100 V – 240 V AC, 50/60 Hz		
Power Consumption	270 W	200 W	135 W
Environmental Conditions	Operating Temperature: 5° C to 35° C		
Operating Humidity	20% to 80% RH (no condensation)		
Dimensions (W x D x H) (approx.) (display only)	74 1/8" x 5" x 44 13/16"	64 3/8" x 3 3/4" x 39 5/16"	56" x 3 3/4" x 34 1/2"
Weight (approx.)	174.2 lbs	136.7 lbs	94.8 lbs
Main Accessories	AC power cord, remote control unit, battery (AAA size) x 2, set-up manual, cable clamp x 2, cable clamp (for power cord), USB cable*10, eraser, pen tray, pen tray mounting screw x 5, touch pen, camera mount, camera mount screw x 2, camera screw, CD-ROM, SHARP Display Connect license, stand hole protection cover x 2, blank sticker		

\*1 UV<sup>A</sup> stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules. \*2 Maximum colors of LCD panel. The number of colors that can be displayed simultaneously is 16.77 million arbitrary colors out of 1.07 billion colors. \*3 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. \*4 Excluding the touch sensor part around the LCD panel. \*5 Including anti-glare film on the front. \*6 Approximate distance at which the glass panel can withstand the impact of a 500-gram iron ball dropped on its center. \*7 Use a commercially available connection cable for PC and other video connections. \*8 Video and component video are switchable; use the menu to select. \*9 The AC power cord is an inlet type. The cable is bundled (3 pins). \*10 Connect the bundled USB cable to the computer for touch operation. If connected via a USB hub, the PN-C805B/C705B/C605B interactive displays may not be recognized correctly and operation may be unstable.

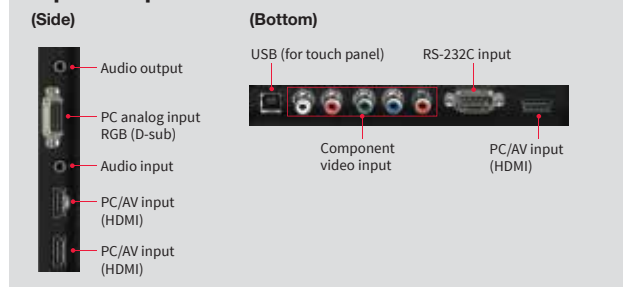
## Dimensions



(PN-C805B)

(PN-C705B)

## Input/Output Terminals



Units: inch (mm)

\* Screen dimensions

\* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

SHARP Display Connect: The number of connectable mobile devices depends on the host OS and the accompanying Windows End-User License Agreement. Windows 7: Max. 20; Windows 8.1, Windows 10: Max. 50. OS requirements (as of September 2016): Host: Windows 7, Windows 8.1, Windows 10; Client: Windows 7, Windows 8.1, Windows 10, OS X v10.7–10.11, Android™ 2.3–6.0, iOS 6.0–9.0. Connecting 26 or more mobile devices requires at least two LAN access points.

Windows is either a registered trademark or trademark of Microsoft Corporation in the US and/or other countries. OS X is a trademark of Apple Inc., registered in the US and other countries. Android is a trademark of Google Inc. iOS is a trademark or registered trademark of Cisco in the US and other countries and is used under license. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries. Intel, Intel Core, and Celeron are trademarks of Intel Corporation in the US and/or other countries. Sempron and Athlon are trademarks of Advanced Micro Devices, Inc. Google Chrome is a trademark of Google Inc. All other brand names and product names may be trademarks or registered trademarks of their respective owners. All screen images appearing in this brochure are simulated. Design and specifications are subject to change without prior notice.



SHARP ELECTRONICS OF CANADA LTD.  
335 Britannia Road East, Mississauga, Ontario L4Z 1W9  
(905) 890-2100 • www.sharp.ca  
©2017 Sharp Electronics of Canada Ltd.  
Printed in Canada. M8255