

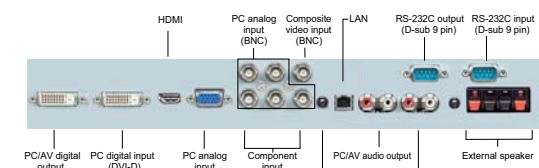
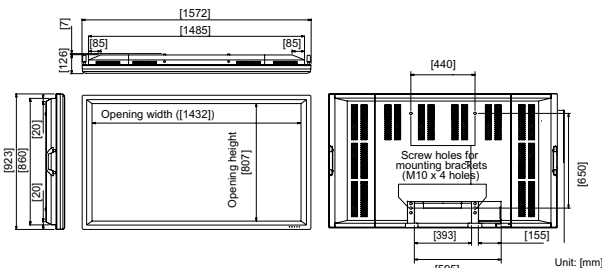
65-inch 65-inch Model Kameyama Full HD LCD Panel ASV Black TFT LCD



For Landscape Placement

PN-S655

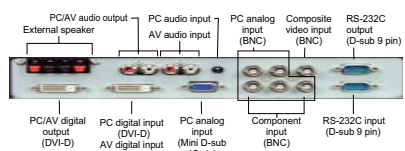
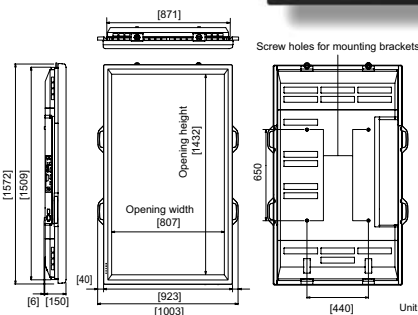
65-inch Full HD LCD



For Portrait Placement

PN-G655RE

65-inch Full HD LCD



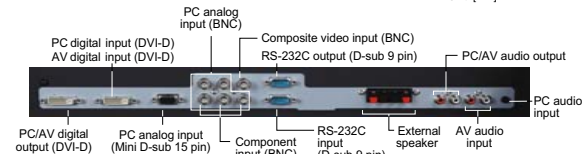
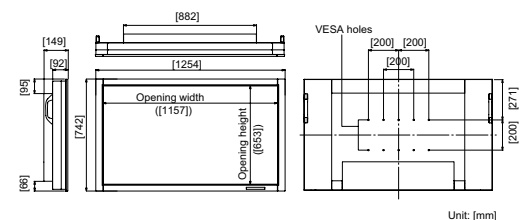
52-inch 52-inch Model Kameyama Full HD LCD Panel ASV Black TFT LCD



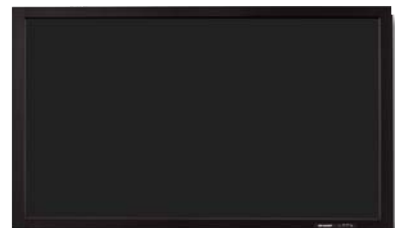
For Landscape Placement and Portrait Placement

PN-525E

52-inch Full HD LCD



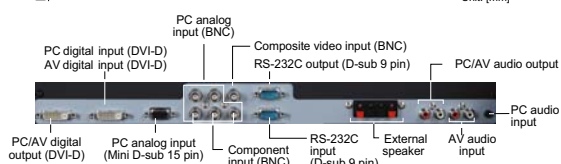
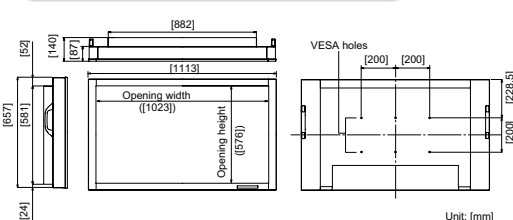
46-inch 46-inch Model Kameyama Full HD LCD Panel ASV Black TFT LCD



For Landscape Placement and Portrait Placement

PN-465E

46-inch Full HD LCD



More About the Products

- Using the product
- Mounting the monitor on a wall requires special expertise and all work must be performed by a qualified dealer or installer. Do not attempt to perform this work without expertise. Sharp is not responsible for accidents or injury caused by improper mounting or mishandling.
- The TFT colour LCD panel used in this monitor is made utilising high precision technology. However, there may be minute points on the screen where pixels may be inactive or permanently lit. If viewed at an acute angle, there additionally may appear to be uneven brightness or colour. These are not malfunctions, but common phenomena, and will not affect the performance of the LCD monitor.
- Continuous display of a static image may result in temporary image memory retention on the screen.
- If you intend to use, for commercial viewing, the monitor's screen size switching or dual-screen display modes (which may compress or expand the screen) please confirm that this altering of the image does not infringe on the rights of the content creators, as protected by applicable copyright law.

- Catalogue Notes
- Product specifications and design are subject to change without notice. Product colour in this catalogue may differ slightly from actual colour due to limitations of the printing process.
- All screen images shown in this catalogue are simulated.
- Sharp is a registered trademark of Sharp Corporation.

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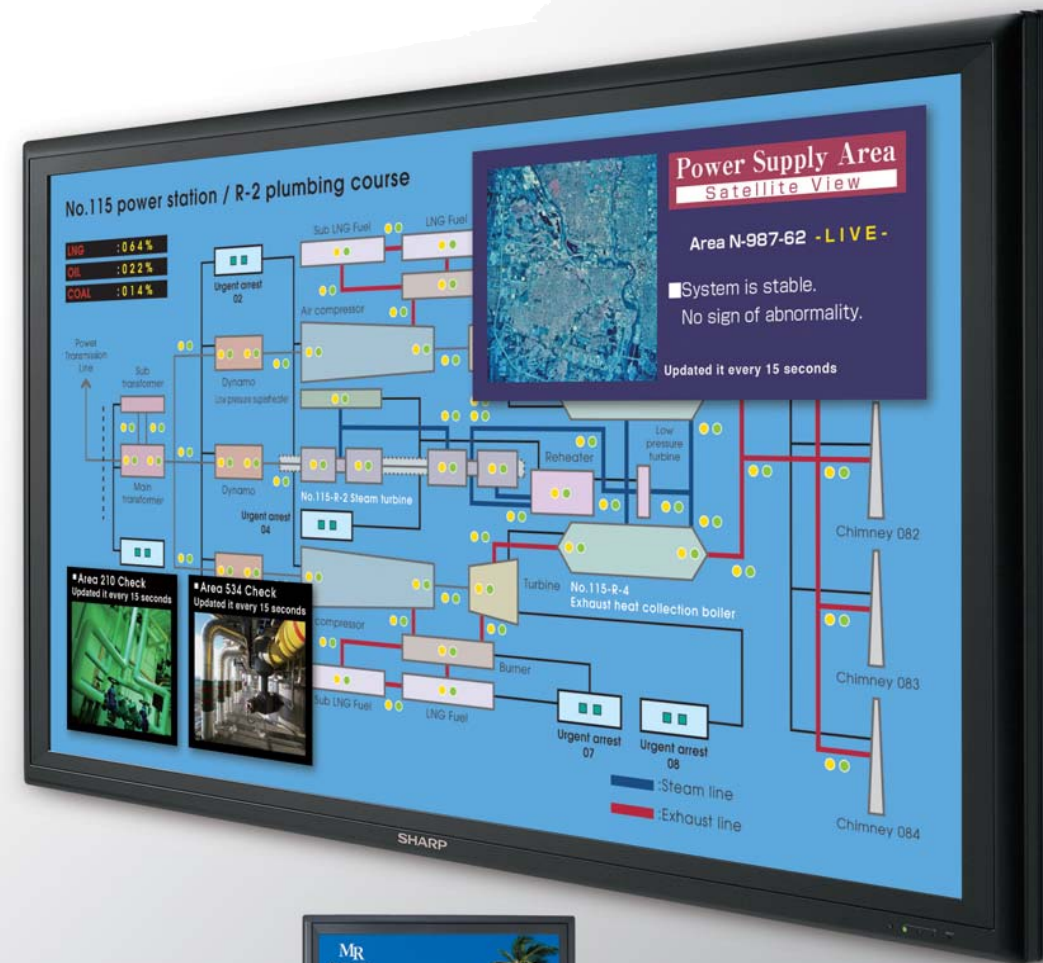
Professional LCD Monitor

PN-S655 / PN-G655RE

PN-525E

PN-465E

See the Difference with Our Range of Outstanding Full HD Resolution Professional LCD Monitors.



Conference



Retail



Medical



Transportation

Screen Size Classes

- 65-inch Model
- 52-inch Model
- 46-inch Model

1,920x1,080 Pixels
 ASV Black TFT LCD

Sharp PN series are attractive LCDs for a wide range of commercial settings.

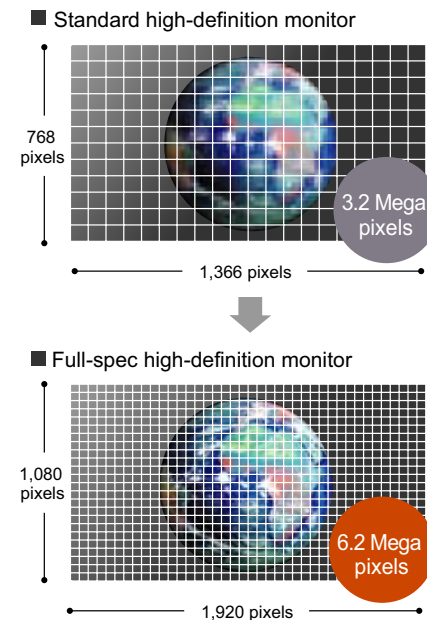
1080p Full-HD ASV Black TFT

Full High Definition Resolution

The Sharp proprietary LCD with 1,920 x 1,080 native resolution delivers dynamic visual impact to audiences, with true-life-colour reproduction and crisp text image on a large screen format. The LCD technology achieves high brightness, high contrast ratio and a wide viewing angle. The monitors accept full native 1080p signal in both digital & analog PC input and HD video sources through DVI (HDCP compatible).

ASV Black TFT

ASV Black TFT technology helps to reduce screen glare and reflection that makes the LCD the best flat panel technology to install in most of commercial applications, such as point-of-sales material in retail outlets, flight information and public information.



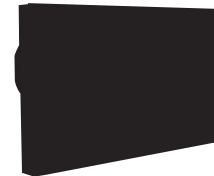
Designed for Commercial Use

24/7

A rugged enclosure and well-selected components offer superior reliability for extended use in dedicated commercial applications including retail, out-of-home advertising, public transportation and control room displays.

Metal Back cabinet, Carrying Handle

The monitors are housed in a rugged metal back cabinet with carrying handle and equipped with VESA* compliant mounting holes that allow Sharp monitors to be placed on the wall with industry standard mounting brackets.



*PN-S655 and PN-G655RE have unique hole configuration

Fan-less Architecture and Built-in Temperature Sensor

The monitors are designed to maintain air flow and heat dissipation with no mechanical air-ventilation fans that often cause dust problems and fan noise. When the internal temperature rises for an unknown reason, the monitors automatically control the backlight system to keep it below the maximum operational temperature*.

* The monitor automatically goes to standby mode, when the internal temperature is above the maximum operational level constantly.

Portrait

Depending on the contents and information of the application, Sharp offers a choice of LCD monitors for landscape and portrait* installations.

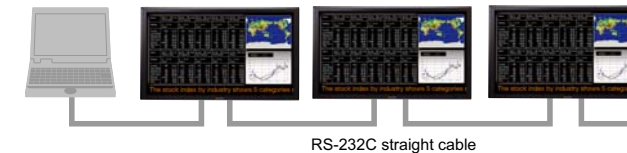


* Requires application software or equipment to view information in portrait orientation.

Maintenance

Diagnostic RS-232C Central Control *1

Sharp monitors are equipped with an RS-232C interface that allows monitors to be fully controlled, monitored and diagnostically checked from a central location. The functions includes remotely turn on and off of individual monitors, change video input, and even scan the internal temperature of each monitor.



*1 LAN control added with PN-S655

Diagnosis

Detect irregular hardware status* and show them on screen.

* Circuit voltage and backlight.

Scheduling

Schedule function allows user/operator to set up to 8 schedules of when to turn on/off with which input mode. Each schedule can be set on exact time in a daily or weekly cycle, or one-time operation.

Detachable Bezel

The detachable front bezel design facilitates easy front cabinet repair, flexible enclosure design and wall embedded installations.

*PN-465E and PN-525E only.



Status Log

Sharp PN series LCD monitors store log data of a display's operation which assists service and network operators to identify the cause of a problem.

* Log data includes history of display operation, incoming signal chart, irregular hardware status (temperature/power/backlight), and other important operational information.
* This function is for trained service technicians only.

Signal Detection

The monitor detects incoming signals and automatically selects and switches to active signal inputs.

* The function is only supported by PN-525E series.

Full Complement of Commercial Features

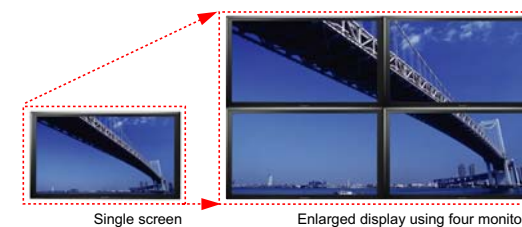
Flexible Image Formats

Large amounts of information can be presented in a dynamic way with built-in screen image functions that creates "2x2", "3x3", "4x4" and "5x5" videowalls from a PC signal, as well as "Picture-in-Picture" (PIP) and "Picture-by-Picture"(PbyP) that allow simultaneous display of a second AV/PC source.

* Separate video splitter is required for "3x3", "4x4", "5x5" or RGB PC analog signal.
* "PIP" and "PbyP": Monitors can show one PC and one AV source simultaneously.

Enlargement

Frame correction function prevents misalignment.



Power-on Delay

Power supply (wattage) is a factor when designing videowalls or multi-screen installations. This function specifies for each monitor a time lag to prevent an unexpected power surge that happens when a number of monitors are powered on simultaneously. This consequently helps to minimize the total cost of the system installation.

Lockable Key Panel

All control keys on the monitor are hidden to ensure a clean professional appearance. The LED indicator on the front cabinet can be turned off, resulting in a better look when creating a videowall.

Colour Adjustment

For applications where the colours are vital, Sharp monitors offer extensive colour adjustment capabilities including black level (brightness), contrast, tint, sharpness, white balance (RGB manual setting) and gamma value.

*Adjustment menus will vary depending on the input menu.

	Kameyama LCD	Full High Definition	ASV Black TFT	24/7	Portrait	Metal Back Cabinet	Carrying Handle	Fan-less Architecture	Temperature Sensor	RS-232C Control	Scheduling	Detachable Bezel	Flexible Image Formats	Power on Delay	Lockable Key Panel	Colour Adjustment
PN-S655	●	●	●	●		●	● ^{*1}	●	● ^{*2}	●	●		●	●	●	●
PN-G655RE	●	●	●	●	■ Portrait only	●	● ^{*1}	●	● ^{*2}	●	●		●	●	●	●
PN-525E	●	●	●	●	●	●	● ^{*1}	●	● ^{*2}	●	●	●	●	●	●	●
PN-465E	●	●	●	●	●	●	● ^{*1}	●	● ^{*2}	●	●	●	●	●	●	●

*1 Already fitted. *2 Only when the temperature rises above the rated temperature.

World Renowned Factory

The professional LCD monitor uses state-of-the-art panels manufactured at Sharp Kameyama Plant in Japan.

