High Definition and Flexible Installation for 24/7 Operation

- Vivid 4K high definition 24/7 operation
  4 times the pixel resolution of Full-HD, showing lifelike images with incredible realism.

- Built-in media player provides 4K signage without a separate PC
  By utilizing a commercially available USB drive, 4K still images or videos can easily be displayed without the need of a PC.

- Flexible installation
  PN-HY series supports Landscape/Portrait/Face-up/Face-down/Tilt-forward/Tilt-backward installation.

- USB Memory Slot
  Attach the included cover to prevent theft of a USB memory drive.
## Specifications

### PN-HY551

- **Model Name**: PN-HY551
- **Screen Area**: 55" class (94 1/8" diagonal) TFT LCD
- **Response Time**: 8ms (grey to grey, avg.)
- **Computer Input**: Video
- **Video Input**: Analog RGB (0.7Vp-p) (TSI)
- **Plug & Play**: VESA DDC2B
- **Sync & Play**: Mini D-sub 15-pin × 1, HDMI × 3
- **HDMI Input**: 5,000 : 1
- **Dimensions (approx.)**: 28 ¹⁵⁄₆₈" × 26 ¹¹⁄₃₂" × 2 ¹⁵⁄₆₈" (635.1 × 660.0 × 65.7 mm)
- **Weight (approx.)**: 33.1 lbs

### PN-HY501

- **Model Name**: PN-HY501
- **Screen Area**: 50" class (91 11/16" diagonal) TFT LCD
- **Response Time**: 8ms (grey to grey, avg.)
- **Computer Input**: Video
- **Video Input**: Analog RGB (0.7Vp-p) (TSI)
- **Plug & Play**: VESA DDC2B
- **Sync & Play**: Mini D-sub 15-pin × 1, HDMI × 3
- **HDMI Input**: 5,000 : 1
- **Dimensions (approx.)**: 22 ⁷⁄₈" × 21 ⁷⁄₈" × 2 ¹³⁄₁₆" (579.4 × 556.5 × 63.2 mm)
- **Weight (approx.)**: 25.4 lbs

### PN-HY431

- **Model Name**: PN-HY431
- **Screen Area**: 43" class (82 7/8" diagonal) TFT LCD
- **Response Time**: 8ms (grey to grey, avg.)
- **Computer Input**: Video
- **Video Input**: Analog RGB (0.7Vp-p) (TSI)
- **Plug & Play**: VESA DDC2B
- **Sync & Play**: Mini D-sub 15-pin × 1, HDMI × 3
- **HDMI Input**: 5,000 : 1
- **Dimensions (approx.)**: 17 ⁵⁄₈" × 16 ⁷⁄₈" × 2 ³⁄₈" (437.3 × 424.3 × 57.1 mm)
- **Weight (approx.)**: 13.0 lbs

### Input/Output Terminals

- **Bottom** (when placed horizontally)
  - IR output
  - HDMI input
- **Left side** (when placed horizontally)
  - HDMI input
  - Voice input
  - Audio output

### Units: inch (mm)

Design and specifications are subject to change without prior notice.

---

**Note:**

1. Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness.
2. Use a commercially available connection cable for PC and other video connections. The connection cable may need to be purchased separately.
3. When using the monitor lying flat on a surface (or when the monitor is tilted more than 20 degrees upward or downward from the perpendicular in relation to a level surface) the ambient temperature must be within the range of 0°C to 30°C. Temperature conditions may change when using the monitor together with optional equipment. In such cases, check the temperature conditions specified by the optional equipment.
4. No optional part is attached.

---

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpusa.com

©2021 Sharp Electronics Corporation. All rights reserved.

11/21 Printed in the U.S. PDD-21-002

Sharp is a registered trademark of Sharp Corporation and/or its affiliated companies. The terms HDMI, HDMI High-Definition Multimedia Interface and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. All other brand names and product names may be trademarks or registered trademarks of their respective owners.