

# Interactive Digital Signage Monitor – NSP series

*Thin and Slim – Optimized for Digital Signage Use*  
32" ~ 86"

## Features

- Edge to edge (No bezel enclosed)
- Thin and slim (\*55" thickness: 62mm only)
- Stylish design - Rounded 4 corners
- Commercial grade LCD (24/7)
- Wide viewing angle
- FHD/UHD is available as per customer's demand
- Landscape, Portrait and Face-up orientation
- Reliable PCAP with 10 multi touches (50point option)
- Tempered anti-glare coated glass
- Easy to integrate – VESA mount and Side mount user hole



## Optional Support

- PC/Android Embedded
- Various glass types – Mirror, AG, AF, AR and etc.
- High brightness/UV&IR Protection for outdoor use
- Multi touch (Up to 50 point)

## Specification

| Model                                | NSP320                      | NSP430                             | NSP460                      | NSP550                             | NSP650                                 | NSP860                                 |  |
|--------------------------------------|-----------------------------|------------------------------------|-----------------------------|------------------------------------|--|--|--|
| Panel Size (inch)                    | 32                          | 43                                 | 46                          | 55                                 | 65                                     | 86                                     |  |
| Aspect Ratio                         | 16:9                        | 16:9                               | 16:9                        | 16:9                               | 16:9                                   | 16:9                                   |  |
| Max. Resolution                      | FHD                         | UHD                                | FHD                         | UHD                                | UHD                                    | UHD                                    |  |
| Contrast Ratio (Typ.)                | 1300:1                      | 1000:1                             | 4000:1                      | 1100:1                             | 1100:1                                 | 1200:1                                 |  |
| Brightness (panel) cd/m <sup>2</sup> | 450                         | 400                                | 500                         | 500                                | 500                                    | 500                                    |  |
| Viewing Angle (H)/(V) (Typ.)         | 178°/178°                   | 178°/178°                          | 178°/178°                   | 178°/178°                          | 178°/178°                              | 178°/178°                              |  |
| Input Signal                         | HDMI, DVI-D, VGA            | HDMI 2.0 x 2<br>DP 1.2 x 2         | HDMI, DVI-D, VGA            | HDMI 2.0 x 2<br>DP 1.2 x 2         | HDMI 2.0 x 2<br>DP 1.2 x 2             | HDMI 2.0 x 2<br>DP 1.2 x 2             |  |
| Audio                                | Input/output                | HDMI<br>Φ3.5 Phone Jack<br>Speaker | HDMI<br>DP                  | HDMI<br>Φ3.5 Phone Jack<br>Speaker | HDMI, DP<br>Φ3.5 Phone Jack<br>Speaker | HDMI, DP<br>Φ3.5 Phone Jack<br>Speaker | HDMI, DP<br>Φ3.5 Phone Jack<br>Speaker |
|                                      | Speaker Output              | 10Wrms +<br>10Wrms (±10%)          | 10Wrms +<br>10Wrms (±10%)   | 10Wrms +<br>10Wrms (±10%)          | 10Wrms +<br>10Wrms (±10%)              | 10Wrms +<br>10Wrms (±10%)              | 10Wrms +<br>10Wrms (±10%)              |
| Plug & Play                          | VESA DDC2B                  |                                    | VESA DDC2B                  | VESA DDC2B                         |  |  |  |
| Power Input                          | AC 100V~240V<br>(50/60Hz)   | AC 100V~240V<br>(50/60Hz)          | AC 100V~240V<br>(50/60Hz)   | AC 100V~240V<br>(50/60Hz)          | AC 100V~240V<br>(50/60Hz)              | AC 100V~240V<br>(50/60Hz)              |  |
| Touch Technology                     | PCAP                        | PCAP                               | PCAP                        | PCAP                               | PCAP                                   | PCAP                                   |  |
| Touch Input Method                   | Finger, Pen<br>(Capacitive) | Finger, Pen<br>(Capacitive)        | Finger, Pen<br>(Capacitive) | Finger, Pen<br>(Capacitive)        | Finger, Pen<br>(Capacitive)            | Finger, Pen<br>(Capacitive)            |  |

▪ The specification is subject to change without prior notice