# SAMSUNG
### ELECTRONICS

# Professional Large LCD Monitor

Specially designed for professional surveillance and monitoring room environments.

## Professional Large LCD Monitor  SMT-3222/4022

### Superior Image Quality

SMT-3222/4022 feature up to Full HD(1920x1080) resolution, 8ms response time, 40,000:1 dynamic contrast (4,000:1 standard), 450 cd/m$^2$ brightness and 178° view angle.


Conventional


SMT-3222/4022

### DNIe (Digital Natural Image engine) Technology

With Samsung's DNIe technology, the SMT-3222/4022 provide enhanced image reproduction with optimized color, enhanced contrast and higher resolution. It delivers rich color and crystal clear image for more comfortable monitoring

Motion Optimizer :
Clear Moving images



Detail Enhancer :
Fine Details



**DNIe**

Contrast Enhancer :
Sharp Contrast



Color Optimizer :
Natural Color



### Signal Balance for Long Distance Installation

The signal balance function, featured by Samsung SMT-3222/4022 monitors, eliminates the attenuation of RGB signal in the long signal cables, signal dividers, and graphic cards.
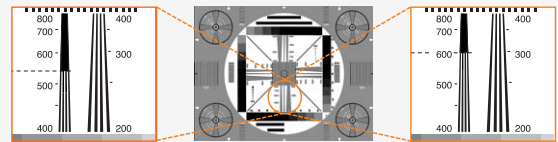

Conventional                    SMT-3222/4022

### Super High Resolution of 600 TV Lines

SMT-3222/4022 is capable of resolving 600 TV Lines (NTSC/PAL) from composite video signal. It provides perfect reproduction of high resolution CCTV images without degradation.
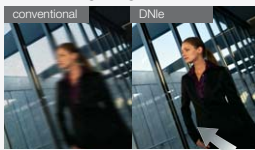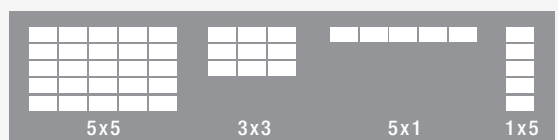

Conventional                                                   SMT-3222/4022

### Impressive Video Walls

SMT-3222/4022 can display the pictures in multi display video wall mode without any distortion resulted from the cabinet bezel. This function produces natural images so that users can monitor the scene more comfortably.


Conventional


SMT-3222/4022

### Various Video Wall Formats by Image Enlarging Processor

SMT-3222/4022 supports various video wall formats, including 2x2, 3x3, 4x4, 5x5, 1x2, 2x1, 1x5, and 5x1.  Moreover, no additional device is required to set the format.


5 x 5        3 x 3        5 x 1        1 x 5
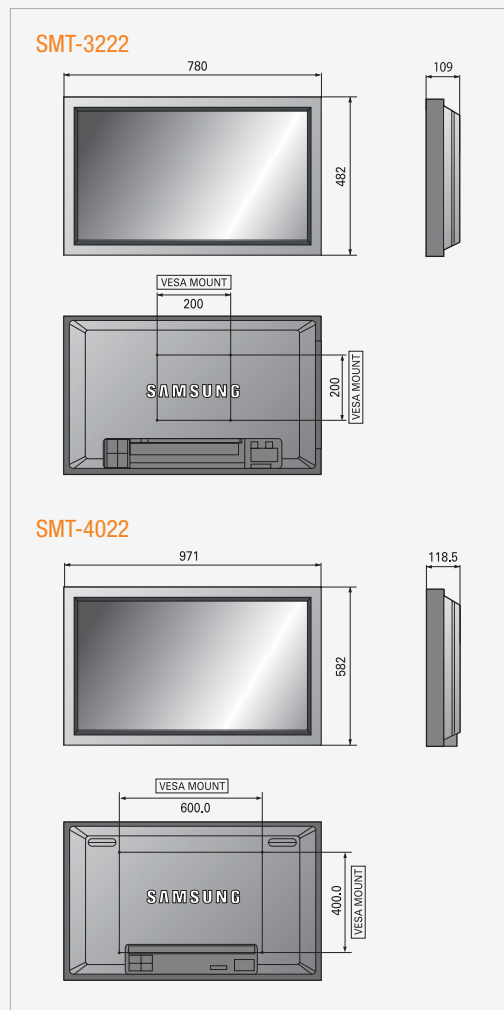
# SMT-3222/4022

## Professional Large LCD Monitor

## Features

- Support up to 1920 x 1080 resolution(SMT-4022)
- High contrast ratio 4,000:1
- 178 degree horizontal and vertical viewing angle
- Superior image quality DNIe
- HDMI, DVI, RGB and composite inputs
- Built-in Speaker
- Extended video wall format (1x5 ~ 5x5)
- Multi-Language setup support
- Built-in Fan prevents overheating and image corruption
- Anti-image retention mode
- Signal balance function for weak RGB signal
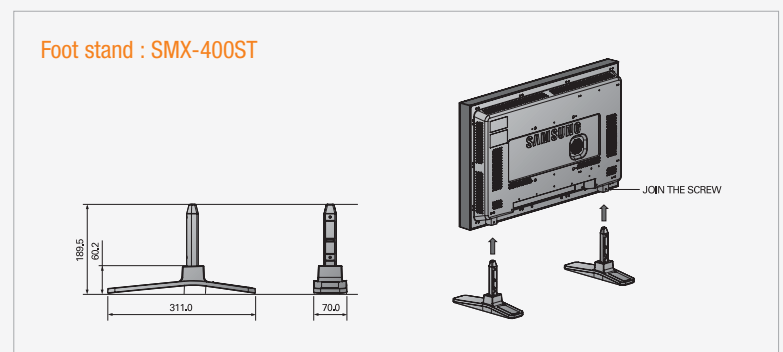
## Dimensions (unit : mm)

### SMT-3222

780    109    482

VESA MOUNT   200   SAMSUNG   200   VESA MOUNT

### SMT-4022

971    118.5    582

VESA MOUNT   600.0   SAMSUNG   400.0   VESA MOUNT

* Foot stand sold separately

## Specifications

| Model | | SMT-3222 | SMT-4022 |
|---|---|---|---|
| General | Screen Size | 32" | 40" |
| | Resolution (HxV) | 1366 x 768 | 1920 x 1080 |
| | Pixel Pitch (mm) | 0.511 x 0.511 (HxV) | 0.46125 x 0.46125 (HxV) |
| | Brightness(cd/m²) | 450 | |
| | Contrast Ratio | 4,000:1 (Dynamic Contrast Ratio 40,000:1) | |
| | Response Time (ms) | 8 (G-to-G) | |
| | Viewing Angle (H/V) | 178˚ / 178˚ | |
| | Panel Lamp Life | 50,000HR | |
| | Display Colors | 16.7M | |
| | Horizontal Frequency | 30 ~ 81KHz | |
| | Vertical Frequency | 56 ~ 85Hz | |
| | Horizontal Resolution | 600TV Lines | |
| | Comb Filter | 3D | |
| | Sync Format | NTSC : 3.5 / PAL : 4.43 / Secam | |
| Feature | Screen Aspect Ratio | 4:3 / 16:9 | |
| | Language | English / French / German / Italian / Portuguese / Russian / Spanish / Swedish / Chinese / Japanese / Korean / Turkish / Taiwanese | |
| | Front Pannel Control | Menu, Adjust down / up / left / right, Enter, Source, D.Menu, Power | |
| | Speaker Output | 10W (5W x 2 built-in) | 20W (10W x 2 built-in) |
| | Indicator | LED (Power) | |
| | VESA Mount | 200 x 200 mm | 400 x 600 mm |
| Input Interface | Video | 1 composite(RCA), 1 HDMI | |
| | PC | 1 RGB (D-sub), 1 DVI, 1 RS-232 | |
| | Audio | 2 RCA | |
| Power Requirement | | AC100-240V, 50/60Hz | |
| Power Consumption | | 130W (Typ), 143W (Max) | 180W (Typ), 220W (Max) |
| Weight | | 13.7Kg | 19Kg |
| Dimensions | Without Stand | 780(W) x 482(H) x 109(D) mm | 971(W) x 582(H) x 118.5(D) mm |
| | With Stand | 780(W) x 545(H) x 311(D) mm | 971(W) x 643(H) x 311(D) mm |
| Accessories | | Remote Control, Battery x 2, Quick Setup Guide, Warranty Card, User's Guide, Power Cord, RCA to BNC Cable | |

## Optional Accessory (unit : mm)

Foot stand : SMX-400ST

189.5   60.2   311.0   70.0   JOIN THE SCREW

SAMSUNG
**ELECTRONICS**

* Design and specifications are subject to change without notice