

## Samsung Digital Presenter

# SDP-860

### Specifications

|                            |            | SDP-860   |
|----------------------------|------------|---|
| <b>OPTICAL SYSTEM</b>      |            |   |
| Lens                       |            | F=2.5 (Wide) ~ 3.2 (Tele) f=4.1 ~ 24.6mm, 6X Zoom Lens                                |
| Shooting Area              |            | Max : 420 x 297mm   |
| Zoom                       |            | 48X Zoom (Optical 6X / Digital 8X)  |
| Focus                      |            | Auto focus / Manual   |
| Iris                       |            | Auto (with fine level adjustment)   |
| <b>VIDEO</b>               |            |   |
| Pick-up Device             |            | 1/3" Progressive Scan CMOS Image Sensor   |
| Total Number of Pixels     |            | 1,384(H) x 1,076(V), 1.49M pixels   |
| Number of Effective Pixels |            | 1329(H) x 1049(V), 1.39M pixels   |
| Frame Rate                 |            | SXGA : 30fps  |
| VGA Output                 |            | SXGA (1,280 x 1,024), XGA (1,024 x 768), HD (1,280 x 720p), 1,920 x 1,080p            |
| Resolution                 |            | H : 700TV lines / V : 700TV lines   |
| <b>FUNCTIONS</b>           |            |   |
| White Balance              |            | AWC (One-touch) / ATW / Manual  |
| Aperture Function          |            | Image mode / Text mode / Custom mode  |
| Noise Reduction            |            | Available (Low light presenter with 2D/3D NR)   |
| Preset Function            |            | Up to 4 user settings   |
| Image Freeze               |            | Available   |
| Image Rotation             |            | Available (Flip / Mirror / 180 degree)  |
| Image Save                 | Photo      | JPEG, BMP   |
|                            | Movie      | MPEG-4 640 x 512@30fps with Audio (Mic)<br>- Internal memory & SDHC card (up to 32GB) |
| Image Playback             | Photo      | Slide show / 3 x 3 (9-Split)  |
|                            | Movie      | Internal movie player   |
| USB I/F                    |            | USB 2.0 support   |
| Input Selection            |            | 2 Channels (Internal : 1, External :1)  |
| Illumination               |            | LED Illumination system   |
| <b>INTERFACE</b>           |            |   |
| Input Port                 | VGA In     | 15 pin DSUB Connector x 1   |
|                            | Audio In   | φ3.5 Jack x 1 (Built-in Microphone)   |
| Output Port                | VGA Out    | 15 pin DSUB Connector x 1   |
|                            | DVI Out    | HDMI Connector  |
|                            | Audio Out  | φ3.5 Jack x 1   |
| I/F Port                   | RS-232C    | φ3.5 Jack x 1   |
|                            | USB        | USB B-type x 1  |
|                            | Memory I/F | SD Slot x 1   |
| Power Input                |            | 12V DC In x 1   |
| <b>GENERAL</b>             |            |   |
| Operating Temperature      |            | +5°C ~ +35°C  |
| Operating Humidity         |            | 30% ~ 90%   |
| Power                      |            | 12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, output : 12V, 4A)       |
| Dimensions                 |            | In-use : 366(W) x 424(H) x 349(D)mm / ø14.41*(W) x 16.69*(H) x 13.74*(D)              |
| Weight                     |            | 3.5Kg (7.72 lb)   |
|                            |            | - User's manual   |
| Accessories                |            | - Power / USB / Monitor cable   |
|                            |            | - 12V DC adaptor  |
|                            |            | - USB program CD & manual   |



## Touchboards

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Upgrade to  
Quality Education!

# SDP-860

## Samsung Digital Presenter

- Afterimage-free Smooth Output with True SXGA at 30fps
- Clear Images Achieved with Our Proprietary ISP Chipset
- 2D/3D Noise Reduction Technology
- Unparalleled 6X Optical Zoom & 48X Combined Zoom
- Video Storage Capacity up to 640 x 512 at 30fps



Design and specifications are subject to change without notice.

# Encourage and Inspire Your Students with Lively Graphics

Samsung's Technology Can Help You Improve Education Quality!

## Samsung Digital Presenter **SPD-860**




### True SXGA Graphics at 30fps! Clear Images Achieved by Our Proprietary ISP!

Introducing the SPD-860, our economical, high performance presenter. Witness lively graphics unfolding before your eyes with the SPD-860 armed with unparalleled video output, our proprietary ISP chipset, and 2D/3D noise reduction technology. Equipped with sufficient data storage for high resolution video and sound, the SPD-860 can capture still images as well as save moving images for enhanced classroom experiences.




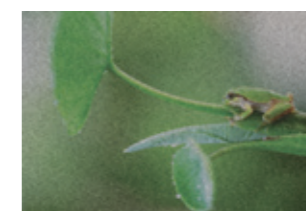
#### Smooth Video Output with True SXGA at 30fps

 The SPD-860 supports true SXGA at 30fps for smooth and fast video streaming.




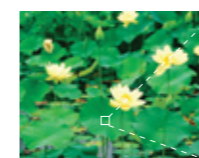
#### Our Proprietary ISP Chip & 2D/3D Noise Reduction Technology

 Equipped with our proprietary ISP chipset and the world's first 2D/3D dual noise reduction technology, the SPD-860 provides crystal-clear, noise-free graphics even in the darkest places.




#### 6X Optical Zoom & 48X Combined Zoom

 Bringing a 48X combined zoom with the 6X optical and 8X digital zooms, the SPD-860 stands alone amongst same grade cameras. Its optical lens with auto-focus calibration can form images of documents up to A3 size on one screen.




#### Video Storage Capacity up to 640 x 512 VGA at 30fps

 The SPD-860 is compatible with SDHC (SD Ver.2), and can save data up to 32GB : it can save not only still images but also videos with sound up to 640 x 512 at 30fps.



#### HDMI (DVI) Output Support

 The SPD-860 supports HDMI (DVI) output and a wide Screen (16 : 9) display, enabling the connection to PDP and LCD devices for clearer, livelier viewing.



#### User-Friendly Design and Menus

For an enhanced user experience, the SPD-860 is designed with multiple joints. Its black frame and blue LED add a touch of classic to the hardware. The Page Detection menu provides motion detection capabilities, automatically saving book pages and A4 documents in SD memory cards when they are viewed through the presenter.

