February 25, 2015



# SQP110 series



#### Introduction

SQP110 series (Square Plastic 110 series) is a dynamic digital signage with an 11-inch monitor. It is designed to display slideshows made of images and videos. This device is built in an USB port and a SD card slot for connection to storage devices used for storing slideshow files. SQP110 series can be used for any application that requires showing information and messages, such as advertising. SQP110 series comes in two models, SQP110T with a touchscreen and SQP110P with a non-touch screen. With the touchscreen, users

can interactively access the information displayed on the screen. The device is available in black or white color.

SQP110 series support content management system CMS Lite for remote slideshows and firmware upgrade. An additional USB to RJ-45 cable is required to allow the SQP 110 series connect to the network.

#### **Key Features**

- 11-inch touch / non-touch panel (800 × 480 ;16 :10)
- Multimedia support
- SD card and USB storage
- Network access
- Content management system CMS Lite
- Automatic slideshow display with multiple transition effects
- IR remote control
- Built-in speakers

#### **CMS**





**CMS Server** 

**CMS Lite** 

### **Authoring Tool**





Clip Design

**Content Schedule** 

- 1 -SOP110 Series



# **Compatible Firmware and Software Versions**

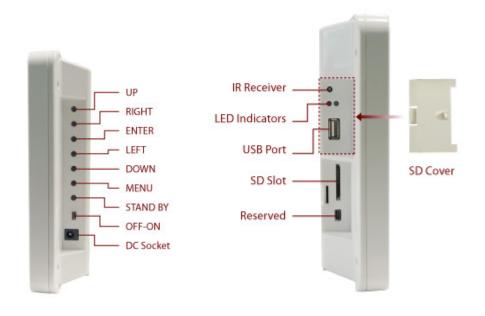
	SQP110 Series	
CMS Server / CMS Lite V1.0.3.0	Not Supported	
CMS Server / CMS Lite V1.0.2.0 or earlier	V1.0.3 or earlier	

### **SPECIFICATIONS**

Panel Size (inch)	Lenications	
Panel Size (inch)         11" non-touch (SQP110P)           Aspect Ratio         16:10           Pixel Pitch (mm)         0.1 x 0.3           Video Format         Multimedia Support           Audio Format         Multimedia Support           Photo Format         JPEG, PNG           Color         262 K           Contrast         250:1           Brightness (cd/mi)         380           Response Time (Tr / Tf)         30 / 50 ms           View Angle (H / V)         125 * / 105 *           Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Housing         Black / White           Storage Temperature         0 "C ~ 60 "C (32 "F ~ 140"F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 "C ~ 40 "C (32 "F ~ 104 "F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292	Model	SQP110 series
16:10   16:1	Panel Size (inch)	
Pixel Pitch (mm)         0.1 x 0.3           Video Format         Multimedia Support           Audio Format         Multimedia Support           Photo Format         JPEG, PNG           Color         262 K           Contrast         250 :1           Brightness (cd/ml)         380           Response Time (Tr / Tf)         30 / 50 ms           View Angle (H / V)         125 * / 105 *           Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140 °F)           Storage Humidity         5 % ~ 95 %           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )           Net Weight         1.5 kg (3.3 ib)		
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Audio Format         Multimedia Support           Photo Format         JPEG, PNG           Color         262 K           Contrast         250:1           Brightness (cd/mi)         380           Response Time (Tr / Tf)         30 / 50 ms           View Angle (H / V)         125 * / 105 *           Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 ° C ~ 60 ° C (32 ° F ~ 104 ° F)           Storage Humidity         20 ° C ~ 80 ° C (32 ° F ~ 104 × F)           Operating Temperature         0 ° C ~ 40 ° C (32 ° F ~ 104 × F)           Operating Humidity         20 ° C ~ 80 ° C           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch)           Net Weight         1.5 kg (3.3 lb)	Pixel Pitch (mm)	0.1 x 0.3
Photo Format         JPEG, PNG           Color         262 K           Contrast         250:1           Brightness (cd/m²)         380           Response Time (Tr / Tr²)         30 / 50 ms           View Angle (H / V)         125 ° / 105 °           Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           GOSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140°F)           Storage Temperature         0 °C ~ 40 °C (32 °F ~ 104 > °F)           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 > °F)           Operating Temperature         0 °C ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch)           Net Weight         1.5 kg (3.3 lb)	Video Format	Multimedia Support
Color         262 K           Contrast         250:1           Brightness (cd/ml)         380           Response Time (Tr / Tf)         30 / 50 ms           View Angle (H / V)         125 ° / 105 °           Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140 °F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 >°F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch)           Net Weight         1.5 kg (3.3 lb)	Audio Format	Multimedia Support
Contrast         250:1           Brightness (cd/mi)         380           Response Time (Tr / Tf)         30 / 50 ms           View Angle (H / V)         125 ° / 105 °           Video System         NTSC / PAL           SD Slot         5D Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140°F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 > °F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )           Net Weight         1.5 kg (3.3 lb)	Photo Format	JPEG, PNG
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Response Time (Tr / Tf)       30 / 50 ms         View Angle (H / V)       125 ° / 105 °         Video System       NTSC / PAL         SD Slot       SD Card (FAT32 Format)         USB       Type A, USB 2.0 Backward Compatible (FAT32 Format)         Speaker       2 W x 2         Power Consumption       40 W         IR Remote Control       Yes         OSD       Yes         Function Keys       Yes         Housing       Black / White         Storage Temperature       0 °C ~ 60 °C (32 °F ~ 140 °F)         Storage Humidity       5 % ~ 95 %         Operating Temperature       0 °C ~ 40 °C (32 °F ~ 104 > °F)         Operating Humidity       20 % ~ 80 %         Dimension (W x H x D)       292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )         Net Weight       1.5 kg (3.3 lb)	Contrast	250 :1
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Video System         NTSC / PAL           SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140°F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 >°F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch)           Net Weight         1.5 kg (3.3 lb)	Response Time (Tr / Tf)	30 / 50 ms
SD Slot         SD Card (FAT32 Format)           USB         Type A, USB 2.0 Backward Compatible (FAT32 Format)           Speaker         2 W x 2           Power Consumption         40 W           IR Remote Control         Yes           OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140 °F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 >°F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )           Net Weight         1.5 kg (3.3 lb)	View Angle (H / V)	125 ° / 105 °
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IR Remote Control  Yes  Function Keys  Yes  Housing  Black / White  Storage Temperature  0°C ~ 60°C (32°F ~ 140°F)  Storage Humidity  5% ~ 95%  Operating Temperature  0°C ~ 40°C (32°F ~ 104 >°F)  Operating Humidity  20% ~ 80%  Dimension (W x H x D)  Net Weight  Yes  Yes  Yes  Yes  Yes  Yes  1.5 kg (3.3 lb)	Speaker	2 W x 2
OSD         Yes           Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140°F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 >°F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )           Net Weight         1.5 kg (3.3 lb)	Power Consumption	40 W
Function Keys         Yes           Housing         Black / White           Storage Temperature         0 °C ~ 60 °C (32 °F ~ 140 °F)           Storage Humidity         5 % ~ 95 %           Operating Temperature         0 °C ~ 40 °C (32 °F ~ 104 >°F)           Operating Humidity         20 % ~ 80 %           Dimension (W x H x D)         292 x 186 x 46 mm (11.5 x 7.3 x 1.8 inch )           Net Weight         1.5 kg (3.3 lb)	IR Remote Control	Yes
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	Language	English

**Note:** Specifications are subject to change without notice.

# Overview



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### Accessory

Name	Details
	You can use the USB to RJ-45 cable to connect the SQP110 series to the CMS Lite for remotely uploading media files or firmware to the SQP110 series.
USB to RJ-45 cable	

# **Packing List**

- SQP110 device × 1
- AC/DC adapter × 1
- IR remote control  $\times$  1
- Software DVD × 1
- Magnetic rear rack × 1

SQP110 Series

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