

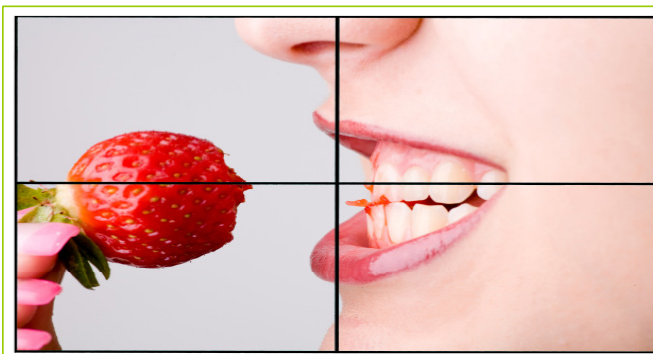
# DATA SHEET



**Model:** Splitscreen inwall 92

**Article:** 090868

**2x2 Displays 46"**



## Combination

Displaymodule: 3x Split 46 Video  
1x Split 46 Master  
1x 4er VGA splitting  
2 x Split 2 mount track

## Power

Input AC Voltage: 4x 100~240V, 50-60Hz  
Brightness 50% 4x 90W  
Brightness 75% 4x 190W  
Brightness 100% 4x 290W  
Standby: 4x 2W

## Environmental Conditions

Temperature (in operation): 10°C ~ 40°C / 10°C ~ 35°C (protection glass)  
surroundings temperature has influence on the maximum brightness  
Humidity (in operation): 10 ~ 80% (non-condensing)

## Attention

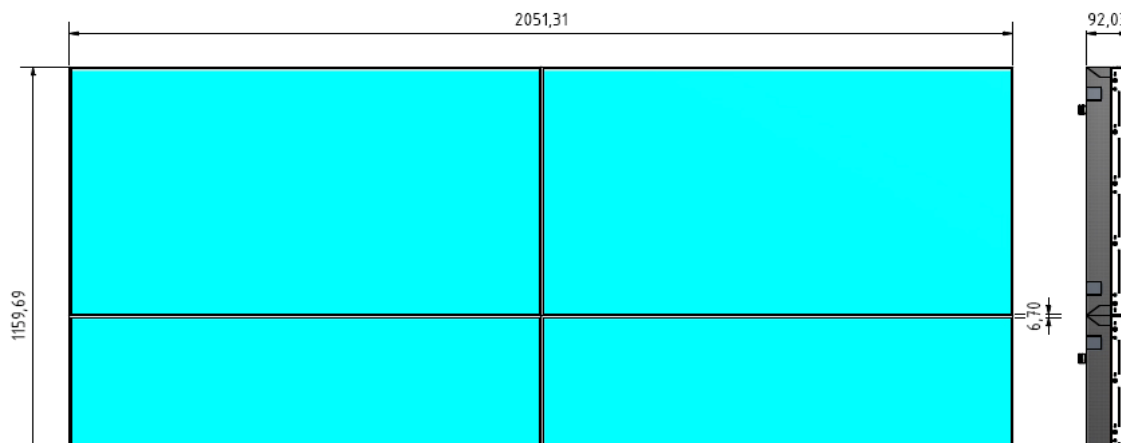
Because the displays dispose only of a very narrow edge without additional frame, one must be careful with installation most specially!

## Housing

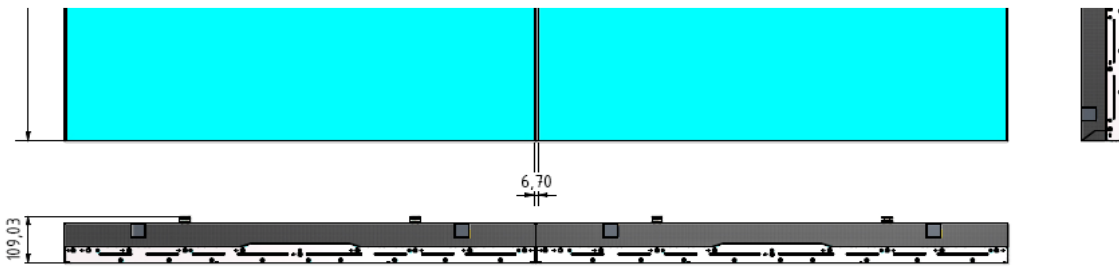
Construction: Steel frame construction w/EMC approved  
Steel construction black powder coated, RAL 9005

Size: 2051,31 x 1159,69 x 92,03 mm (H x V x D)  
Bar between displays: 6,70 mm  
EMI/EMS: Meets FCC class B, CE  
Safety: Meets GS

## Drawing



# DATA SHEET



# DATA SHEET



## Split 46 Master

### Display

Size:	46"
Type:	Samsung TFT LCD
Resolution:	1366 x 768 pixel WXGA
Display Colors:	16,7M (true colour)
Brightness (typ.):	700 cd
Contrast Ratio (typ.):	3000:1
Response Time (typ.):	6ms Tf
Viewing Angle (typ.):	178 deg. horizontal, 178 deg. vertical
Display Area:	1018,35 (H) x 572,54 (V)mm
Number of Backlights:	24 CCFTs
Operating Lifetime (typ.):	50.000 hrs., it is defined as the time to take until the brightness reduces to 50% of ist original value

### System

#### CPU

Standard Processor:	Intel® Core™2 Duo 8100 2,1 GHz
Upgrade Processor:	up to Intel® Core™2 Duo T9500 2,6 GHz
Socket:	mPGA478P
System Bus:	533MHz /800MHz

#### System Memory

Size:	1GB PC2-4200 (DDR2 533)/1GB PC2-5300 (DDR2 667)
Sockets:	Two 200-pin DDR2 SDRAM SODIMM , up to 4GB

#### Onboard Graphic Features

Graphic Chip:	Intel 965GM
Graphic Memory:	Up to 256MB of dynamic video memory allocation

#### Onboard Audio Features

Audio Chip:	Realtek ALC262
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#### Onboard LAN Features

LAN Chips:	Two Realtek RTL8111B Gigabit controllers
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#### HDD

Size:	80 GB HDD 3,5"
Speed:	5400 1/min. 8MB Cache, 12ms
Bus:	SATA 2

### Rear Panel I/O

USB:	2 USB 2.0/1.1 ports
VGA:	1 DB-15 VGA port, to VGA Splitter 1 DB-15 VGA port, from VGA Splitter
DVI:	1 DVI-I port 1 S-Video 1 Composite Video
LAN:	1 RJ45 LAN ports
CF	1 CF Card Reader

### Features

OSD Menu:	allows selection of various functional parameters like brightness, contrast etc.
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### Options

Operating System:	Windows XP Embedded, Windows XP Professional or Linux on HDD
CF Card:	1 GB up to 8 GB

# DATA SHEET



## Split 46 Video

### Display

Size:	46"
Type:	Samsung TFT LCD
Resolution:	1366 x 768 pixel WXGA
Display Colors:	16,7M (true colour)
Brightness (typ.):	700 cd
Contrast Ratio (typ.):	3000:1
Response Time (typ.):	6ms Tf
Viewing Angle (typ.):	178 deg. horizontal, 178 deg. vertical
Display Area:	1018,35 (H) x 572,54 (V)mm
Number of Backlights:	24 CCFTs
Operating Lifetime (typ.):	50.000 hrs., it is defined as the time to take until the brightness reduces to 50% of ist original value

### Rear Panel I/O

Signals:	VGA - RGB analogue DVI S-Video Composite Video
RS232:	Remote Control

### Features

OSD Menu:	allows selection of various functional parameters like brightness, contrast etc.
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