

DATA SHEET



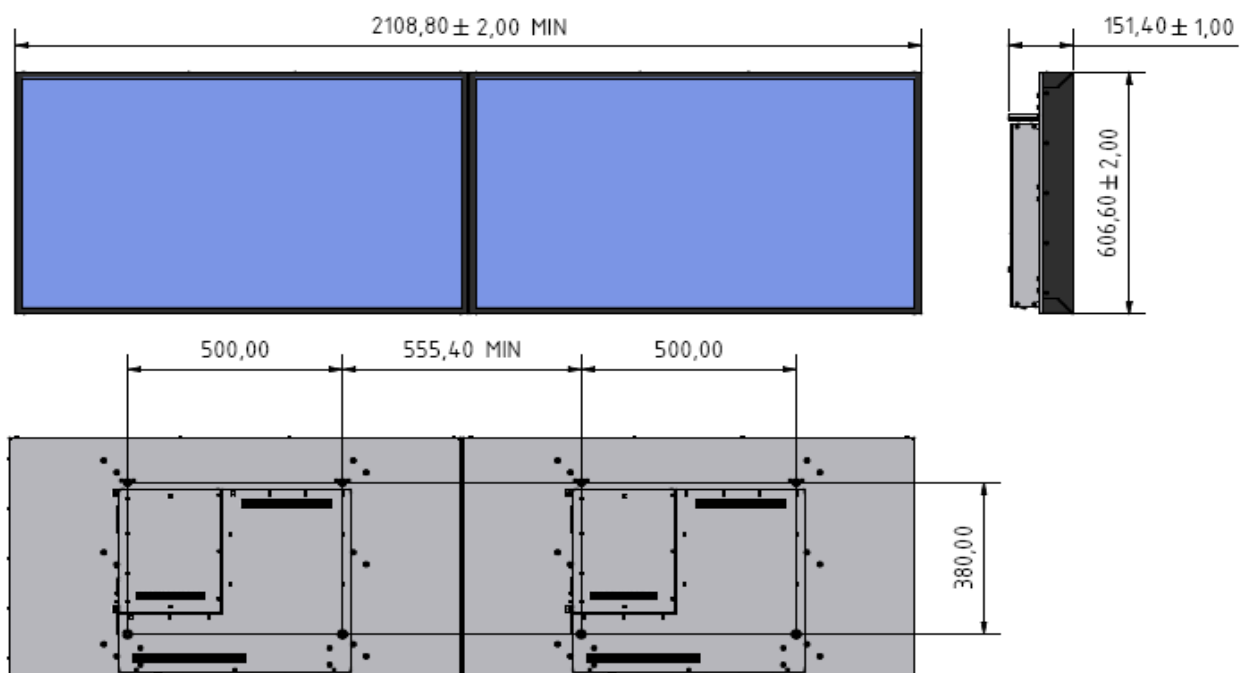
Model: 2er SPLITWALL 46"

2'er Splitwall 46" BRILAN

Combination

Displaymodule: 2x 46" BRILAN Display Module
OPEN Mon Module: 1x OM 30-20 IQM
1x OM 10-46 VGA

Drawing



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46" BRILAN Display Module

Display

Size:	46"
Type:	Samsung TFT LCD
Resolution:	1366 x 768 pixel WXGA
Display colours:	16,7M (true colour)
Brightness (typ.):	700 cd
Contrast ratio (typ.):	1200:1
Response time (typ.):	6ms Tf
Viewing angle:	178 deg. horizontal Typ., 178 deg. vertical Typ.
Display area:	1018,4 (H) x 572,5 (V)mm
Number of backlights:	24 CCFTs
Operating Life Time (typ.):	50.000 hrs., it is defined as the time to take until the brightness reduces to 50% of ist original value

OPEN Mon Connector

LVDS	24 Bit
DC Power	24V/4A
Maintenance	Serial Connector to Display Diagnostic Board (optional)

Power supply

Input AC voltage:	100~240 V, 50-60Hz
Power Consumption:	200 W
Operating temperature:	0~45 °C

Options

Glass:	Mirogard glass (anti reflective), 4 mm
Mirror:	Mirona mirror glass, 4 mm

Housing

Construction:	Steel frame construction w/EMC approved Steel konstruktion dark gray powder coated, RAL 7016
Mount:	500,0 x 380,0 (H x V)
Size:	1053,4 x 606,6 x 151,4 mm (H x V x D)
Weight:	32,8 kg
EMI/EMS:	Meets FCC class B, CE
Safety:	Meets GS

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OM 30-20 IQM

System

CPU

Standard Processor:	Intel® Celeron® M 440 1,86 GHz
Upgrade Processor:	up to Intel® Core™2 Duo T7600 2,33 GHz
Socket:	mPGA479M (Socket 479)
System bus:	533MHz (Standard) /667MHz

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 945GM
Graphic memory :	Up to 256MB of dynamic video memory allocation

Onboard Audio Features

Audio Chip:	Realtek ALC655
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Onboard LAN Features

LAN Chips:	Two Marvell 88E8053 Gigabit controllers
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HDD

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

OPEN Mon Connector

LVDS	24 Bit
DC Power	24V/4A
Maintenance	Serial Connector to Display Diagnostic Board (optional)

Rear Panel I/O

USB:	4 USB 2.0/1.1 ports
Serial:	3 DB-9 serial port
VGA extern:	1 DB-15 VGA port , for additional display
PS/2:	1 mini-DIN-6 PS/2 mouse port 1 mini-DIN-6 PS/2 keyboard port
Audio:	3 audio jacks: speaker-out, line-in and mic-in
LAN:	2 RJ45 LAN ports
CF:	CF Card Reader
Expansion slot:	1 PCI slot for PCI expansion card (for low profile PCI card only)

Options

CF Card	1 GB up to 8 GB
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Housing

Construction:	Steel frame construction w/EMC approved Steel konstruktion dark gray powder coated, RAL 7016
Size:	237,5 x 312,2 x 65,0 mm (H x V x D)
Weight:	2,5 kg
EMI/EMS:	Meets FCC class B, CE
Safety:	Meets GS

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OM 10-46 VGA

Features

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

OPEN Mon Connector

LVDS 24 Bit
DC Power 24V/4A
Maintenance Serial Connector to Display Diagnostic Board (optional)

Rear Panel I/O

Signals: VGA - RGB analogue
DVI
S-Video
Composite Video

Housing

Construction: Steel frame construction w/EMC approved
Steel konstruktion dark gray powder coated, RAL 7016

Size: 237,5 x 312,2 x 65,0 mm (H x V x D)

Weight: 2 kg

EMI/EMS: Meets FCC class B, CE

Safety: Meets GS