



Scrolling XXL

The XXI scrollers are starting with the size of 6x3 meters (48-Sheet) and the biggest size we have delivered so far was 12,7 x3,3 meters.



18m² is the biggest single glass sheet you can get and since divided glass doesn't look that nice we had to develop a different system to be able to build larger scrollers. One of the biggest challenges was to withstand different environmental conditions like strong winds and sandstorms.

We came up with an innovative system, stretching the images between the upper and lower roll by using a patented, spring-loaded side-stretching system. On both vertical sides the images will be applied with a special keder (jonc) which leads the image through stainless-steel tracks on each side. The tracks are spring-loaded to avoid too much tension on the poster connection during frequent wind blows.



In September 2000 we installed the first 12x3 meter (96-Sheet) unit in London, UK, followed by several installations around the globe. Depending on the height, the units can scroll up to four images.

Surely these giant scrollers get a lot of attention and by turning on the internal backlit at night the impression is even more fantastic and you can be sure that all people around recognize your advertising message far more than any static sign which has been confirmed by several studies comparing static signs and scrollers.

The units are made out of clean, powder coated aluminium extrusions and are designed for long time use. Modular internal systems guarantee a quick and efficient maintenance and service.

Delivered assembled or disassembled, installation is done fast and these units are also equipped with the hang-in system to support this.

We have listed some standard sizes but customized sizes are available, too.





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Chassis

- ▶ basic frame aluminium, powder coated in RAL,
- ▶ front door aluminium extrusion powder coated in RAL
opens toward front, about 25 degrees opening angle
- ▶ invisible hinge system, secured
back sheet trapeze , powder coated in RAL
- ▶ gas pressure dampers
- ▶ central locking system

Scrolling system

- ▶ 2-motor system, operated by inverters
(for example 1,5 KW each for 6x3meter, 12x3 meter 2,2 KW each)
- ▶ two fixed aluminium rolls
one upper (long) and one lower (short) transport sheet
- ▶ scroller side operated by one inductive sensor
- ▶ all mechanical parts protected against oxidation
- ▶ all parts easy to change
- ▶ operation temperatures from -25 to plus 50 degrees Celsius outside temperature
- ▶ scroller system for up to 4 images

Illumination

- ▶ shadow free illumination, T8 fluorescent lamps
- ▶ electronic ballasts

Motion Control

- ▶ integrated in scrolling box,
- ▶ image changing time +/- 3 seconds
- ▶ image showing times individually adjustable
- ▶ operated by handset ,access via plug-in outside box
- ▶ modem and synchronizing as option, can be equipped later

Wiring of whole electric circuit in reference to international standards CE, VDE etc.

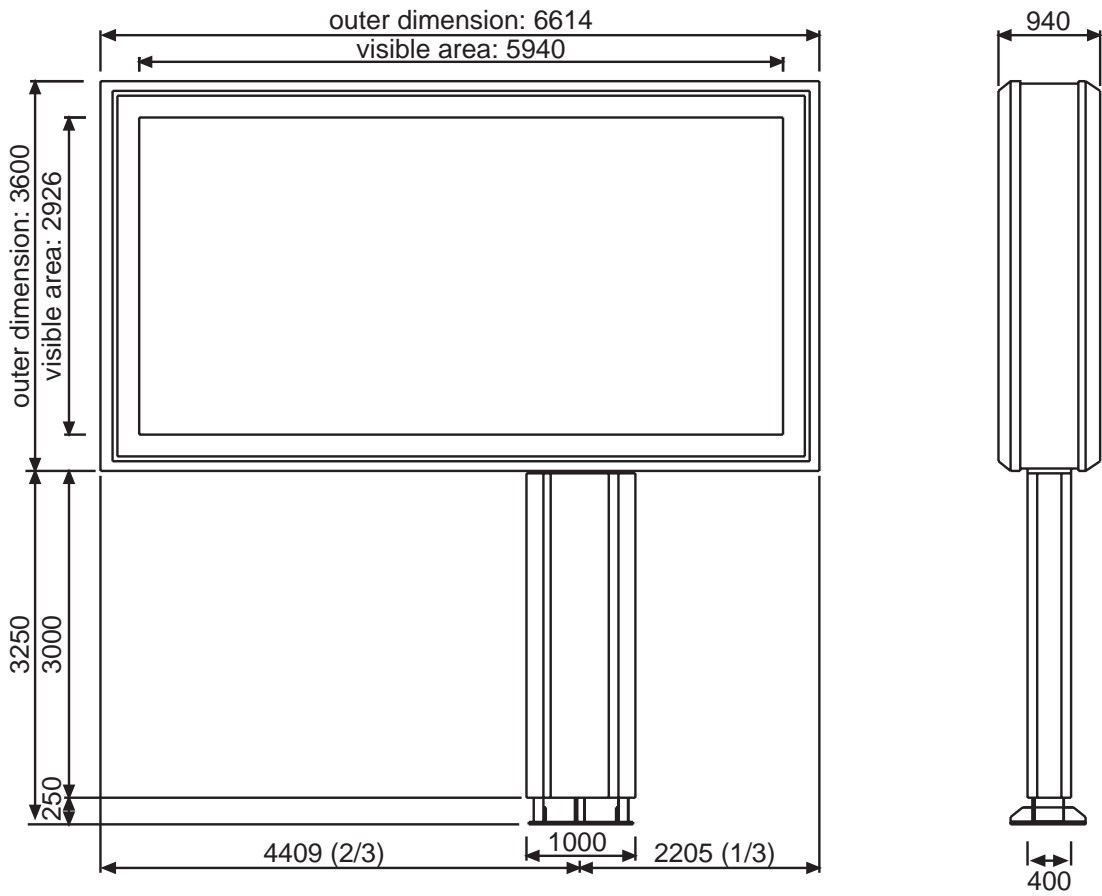
Handset optional, one handset can operate multiple units



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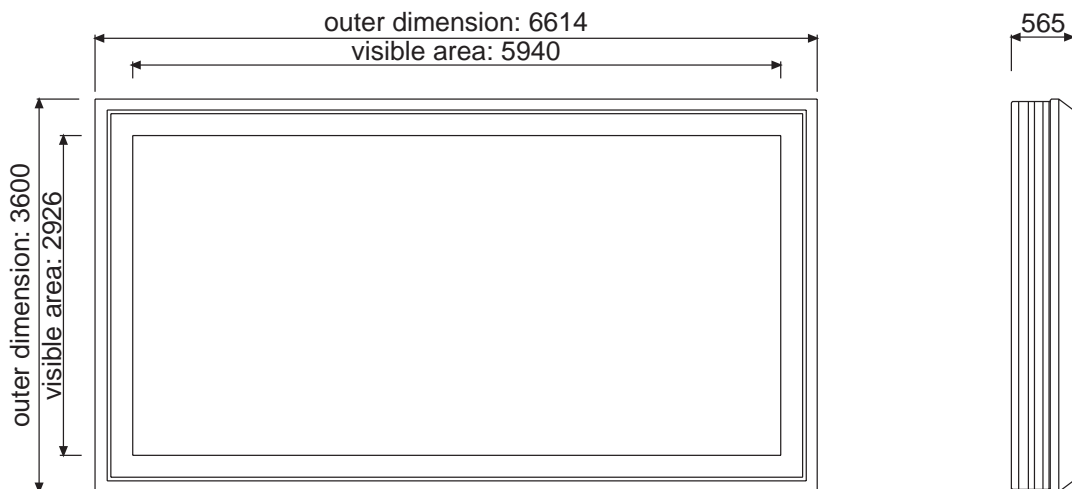
XXL 6X3m monopole, double sided

poster dimensions: 6050 x 3100



XXL 6X3m wall mounting

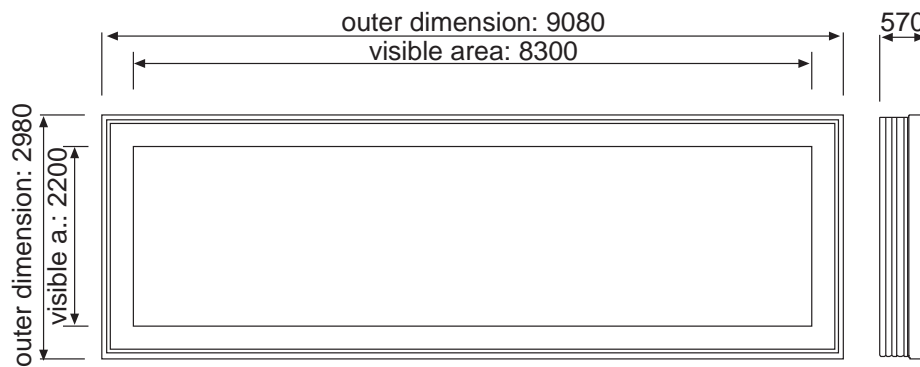
poster dimensions: 6050 x 3100



 Scrolling XXL

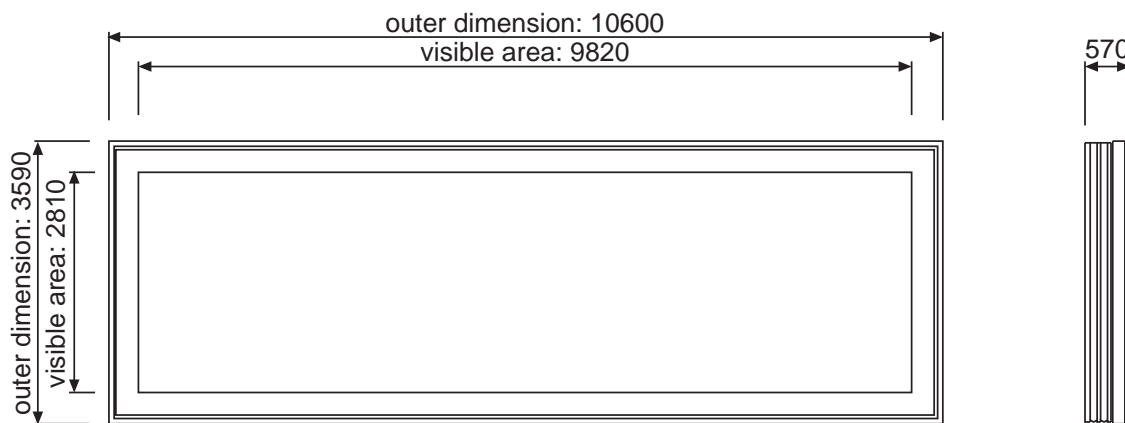
XXL „super 8“

poster dimensions: 8480 x 2390



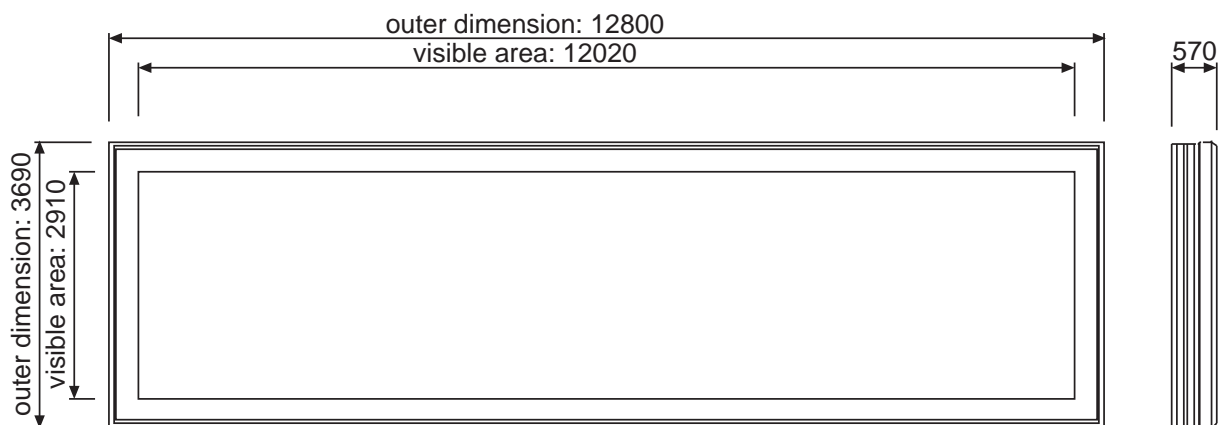
XXL 10x3m

poster dimensions: 10000 x 3000



XXL 12x3m

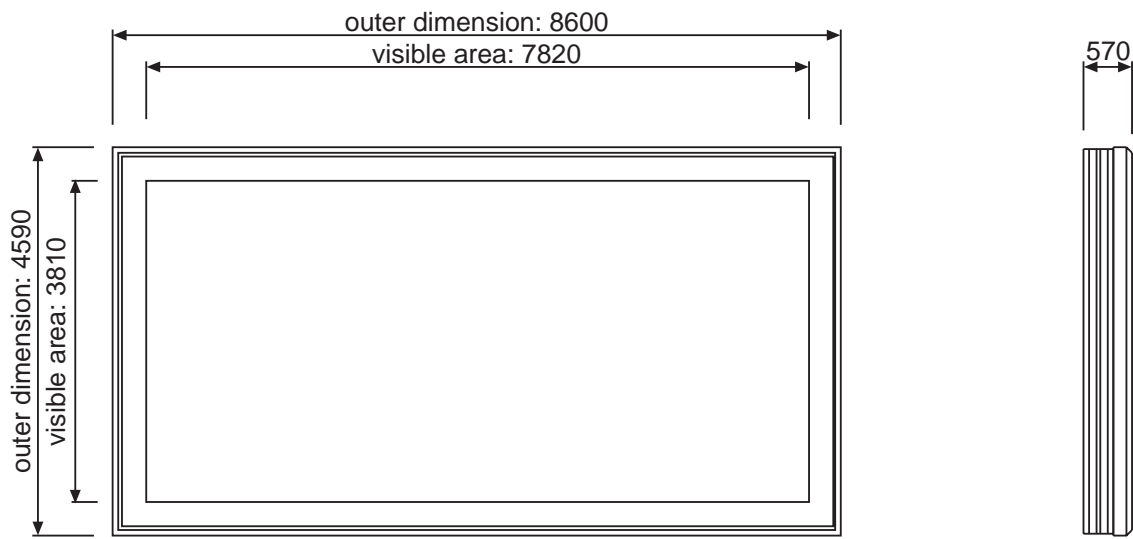
poster dimensions: 12200 x 3100



 Scrolling XXL

XXL 8x4m

poster dimensions: 8000 x 4000



XXL 9,6x3,6m

poster dimensions: 9790 x 3755

