



Elevation

Aluminium touch frame for integration into industrial displays or consumer electronics televisions. Two or multi-touch touch system with infrared technology, designed for applications requiring the use of gestures. USB connection. Protective glass not included from 42' and larger.

Available sizes in this format: 10.4' / 12.1' / 17' / 22' / 32' / 42' / 43' / 47' / 55'.



TECHNICAL SPECIFICATIONS

**Direct Importer:** Grupo EOS Ibérica SA  
**Resolution (interpolation):** 4096 \* 4096.  
**Linearity error:** <1.5mm.  
**Response speed:** <16ms.  
**Material:** IR with frame.  
**Input method:** Finger or gloved hand.  
**Number of touches:** Unlimited.  
**Surface Durability:** Mohs hardness is 7.  
**Light Transmission:** 92%.  
**Operating range:** -20 ° C ~ 70 ° C.  
**Storage range:** -40°C ~ 85°C.

OTHER TECHNICAL DATA

The Touch IR (Infrared System) technology consists of the use of a pair of infrared emitter-receivers projected onto the screen, allowing the conversion of touch into X/Y coordinates.

When the screen is touched by an object, such as a finger or a pointer, a horizontal and a vertical beam of light is interrupted, allowing the system to locate exactly where the contact has occurred.

The installation of this system can be done by means of a glass panel in whose frames the infrared emitters-receivers are connected, or by placing them in the frame of the screen itself. The latter option means that as there is nothing between the screen and the user, there is no loss of image quality, and they are also very resistant.

On the other hand, this system is very sensitive to false keystrokes and dirt.

ASSEMBLY



OPTIONS

Dimensions of the active areas:

- 10.4' touch: 213 x 161 mm.
- 12.1' touchscreen: 250 x 187 mm.
- 17' touch: 342 x 275 mm.
- 19' touch: 410 x 257 mm.
- 22' touch: 476 x 298 mm.
- 32' touch: 705 x 400 mm.
- 42' touch screen: 932 x 525 mm.
- 43' touch: 946 x 535 mm.
- 47' touch screen: 1045 x 583 mm.
- 55' touchscreen: 1212 x 684 mm.

MOST COMMON APPLICATIONS

- > Indoor interactive kiosks.
- > Unattended terminals.
- > HMI displays.
- > Automation devices.

PRODUCT VALUES

- > Quality aluminium frame.
- > High resolution.
- > Easy to install on a monitor or TV.
- > Controller integrated in the frame itself.

SOME SUCCESS STORIES

- > Self-pay kiosks.
- > Unattended kiosks.

ALTERNATIVE REFERENCES

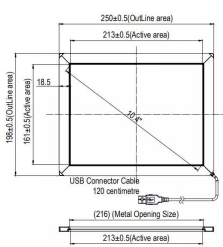
- > Resistive touchscreens.
- > Capacitive tactile.

CERTIFICACIONES

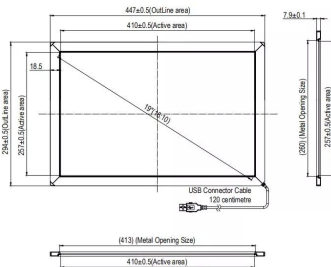


DIMENSIONS OF THE MOST COMMON MEASURES

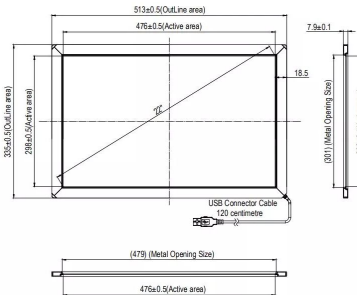
Plano 10.4"



Plano 19"



Plano 22"



Plano 55"

