

# Monitor Touch Screen - 23"



23" 10 point touch monitor with edge-to-edge glass and IPS panel

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the Monitor delivers seamless and accurate touch response. The IPS panel technology guarantees high performance with exceptional colour reproduction and wide viewing angles, making it an excellent choice for a vast array of demanding interactive applications. The flexible stand can be positioned at several angles, creating a comfortable and ergonomic user experience.



## TOUCH TECHNOLOGY - CAPACITIVE

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (gloved or not) and magnetic ball.



## SCRATCH RESISTANCE

Scratch resistance is essential for touch solutions used in public places and schools. This is achieved thanks to a glass overlay covering the screen. It guarantees high durability of the touch function and even more importantly the touch function remains unaffected even if the glass is scratched.

## 1. CARATTERISTICHE DISPLAY

DIAGONALE	23"; 58.4cm
FORMAT	16 : 9
PANNELLO	IPS LED
RISOLUZIONE NATIVA	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
LUMINOSITÀ	250 cd/m <sup>2</sup> tipico
LUMINOSITÀ	213 cd/m <sup>2</sup> con Touch
CONTRASTO AVANZATO	5 000 000 : 1 ACR
CONTRASTO STATICO	1 000 : 1 con Touch
TEMPO DI RISPOSTA	5 ms
ANGOLO DI VISIONE	orizzontale/verticale: 178°/ 178°; destro/sinistro: 89°/ 89°; su/giù: 89°/ 89°
COLORE DISPLAY	16.7 million
BLUE LIGHT REDUCER	si
TECNOLOGIA TOUCHSCREEN	projective capacitive, multitouch (10 compatible touch points - HID, only with supported OS), activated by finger
RESISTENZA VETRO	7H minimo
TRASMISSIONE LUCE	85%
DISPLAY AREA L X A	286.41 x 509.18 mm; 11.3" x 20 "
PIXEL PITCH H X V	0.2652 x 0.2652 mm
SINCRONIZZAZIONE ORIZZONTALE	30 - 80 KHz
SINCRONIZZAZIONE VERTICALE	56 - 75 Hz
SINCRONIZZAZIONE	Separate Sync

## 2. INTERFACCE / CONNETTORI / CONTROLLERS

CONNETTORE INGRESSO ANALOGICO	VGA
CONNETTORE INGRESSO DIGITALE	DVI-D, HDMI
HUB USB	UP 1 x USB 3.0 / DOWN 4 x USB 3.0
INGRESSI	USB (for touch connectivity), USB 3.0

## 3. CARATTERISTICHE SPECIALI

PLUG & PLAY	VESA DDC2B™
CONTROLLI	On-Screen-Display in 9 languages (EN, FR, DE, ES, IT, PT, RU, JP, Chinese simplified) and 5 front controls (Scroll up / Audio Adjust / Blue Light Reducer, Scroll down / ECO, Auto, Menu, Power)
CONTROLLI UTENTE	luminance (contrast, brightness, ECO, i-Style colour, ACR), image setup (clock, phase, H.position, V.position, aspect), colour temp., OSD setup (H.position, V. position, timeout, language), extra (reset, signal select, HDMI audio, OD, information), volume, auto adjust
ALTOPARLANTI	2 x 2 W (Stereo)
DISPOSITIVO ANTITACCHEGGIO	Kensington-lock™ prepared
SICUREZZA	CE, TÜV-Bauart, VCCI, PSE, CU

ANGOLO DI INCLINAZIONE 90° su; 5° giù

MONTAGGIO VESA 100 x 100 mm

COLORE Nero

## 4. ACCESSORI

DRIVER multi-touch: Windows7/8 (HID compliant)

ACCESSORI INCLUSI power cable, VGA signal cable, DVI-D signal cable, audio cable, USB cable, quick start guide, safety guide

## 5. RISPARMIO ENERGIA

ALIMENTAZIONE AC 100 - 240 V, 50 / 60 Hz

UNITÀ DI ALIMENTAZIONE internal

COSNUMO DI ENERGIA 26 W tipico; max. 0.5 W in modalità risparmio energia

RISPARMIO ENERGIA VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

CLASSE EFFICIENZA ENERGETICA B

ON MODE POWER CONSUMPTION 25.3W

CONSUMO ANNUO ENERGIA 37 kWh/anno\*

DIAGONALE AREA ATTIVA 58 cm; 23"; ( 23" segmento)

Si tratta di informazioni ai sensi del Regolamento (UE) n. 1062/2010. \* In base al consumo energetico del monitor 4 ore al giorno per 365 giorni. Il consumo effettivo di energia dipende dal modo in cui il monitor viene utilizzato.

## 7. DIMENSIONI / PESO

DIMENSIONI L X A X P 561 x 379 x 254 mm

PESO 6.3 kg