

DATA SHEET



The onyxTOUCH introduces a fully new multi touch generation. It comes with a modern, very slim design, without a frame for the infrared emitter and without capacitive sensor wires. The display has a plane, high grade glass surface for best image presentation. The system, based on an optical touch function, is stable and accurate also in high ambient light.

onyxTOUCH advantages:

- ◆ **plane touch surface without any sensor grid**
- ◆ **unaffected by environmental light**
- ◆ **high precision**
- ◆ **minimum latency**
- ◆ **no calibration necessary**
- ◆ **plug & play**

Due to its HID multi touch interface onyxTOUCH is compatible with most operating systems.

The optical clarity of the front glass guarantees a pin sharp image and the lack of overhanging bezel enables a clean and modern set-up design.

Do you want to learn more?

www.onyx-touch.com



SPECIFICATIONS**INTERFACE**

Connection	USB 2.0 (Hi Speed) connector type A
Operating System	Windows 7, 8, 10, Linux, Android, MAC OS (via 3rd party driver)
Software Interface	HID, native Windows 7, 8 and 10 touch commands

TOUCH

Technology	InGlass Touch Technology
Response Time	15 - 25 ms
Frame Rate	100 fps
Touch Points Optional	detects up to 40 touch points simultaneously
Optional Features	10-bit pressure detection
Touch Point Accuracy	< 2 mm
Method	detects any kind of object with soft surface (finger, gloved hand, stylus ...)
Stylus Tip Size	min. 4 mm

MECHANICAL DATA

Materials	black coated stainless steel, glass
Cover Front Glass Type	chemically strengthened soda lime
Cover Front Glass Thickness	3.2 mm single glass

SIZES

Resolution	55", 65" (other sizes on demand)
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WARRANTY

24 months, excluding USB cable and front glass

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