



## DISPLAX Skin Ultra Fit

TOUCH PERFORMANCE AND VERSATILITY

- High speed
- Versatile and adaptable product
- Wide range of glass thickness
- Features *XTR-Shield™ Plus*, the most advanced generation of DISPLAX's proprietary noise filtering technology.

### Benefits:

Superb touch experience  
Wide variety of application and use  
Versatility and ease of integration  
Highly customizable

### Key features:

Flexible projected capacitive sensor  
40 simultaneous touches  
Sizes from 20'' to 105'', 16:9 and 4:3 aspect ratio, custom formats  
5 milliseconds response time  
Works up to 15mm glass thickness  
HID (Human Interface Device) – works with a wide range of Operating Systems  
*XTR-Shield™ Plus* – Most advanced noise filtering technology

### Typical applications:

Indoor & outdoor kiosks	Indoor kiosks
Custom structures	Wayfinding
Multitouch tables	Shopping window applications

# DISPLAX™ Skin Ultra Fit

## SPECIFICATIONS

### GENERAL

Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Number of simultaneous touches	40
Sensor thickness	100 micron transparent polymer
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	20" to 105"
Aspect ratio	16:9, 4:3, custom formats
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent, removable
Substrate	Float Glass, Gorilla Glass
Interface	HID
OS with multitouch	Windows 10, 8, 7*, Ubuntu 12.04, Linux**, Android**, Chrome OS ***
OS with single touch	Mac OS X Yosemite (multitouch support through TUJO bridge)
OS with mouse emulation	Spinetix Media Player HMP 200, Samsung SSP D Series
Data connectivity	USB 2.0
Touch accuracy	1 mm absolute
Sensor weight	260 g
Controller weight	42g

### PERFORMANCE

Substrate thickness	Up to 15mm
Touch response	5 milliseconds
Finger separation	26mm (tested on a 42" sensor laminated on a 4mm thick glass)
Minimum touch tip	7mm (tested on a 42" sensor laminated on a 4mm thick glass)
Calibration	Available using control panel: no drift

### POWER CONSUMPTION

Average power consumption (P)	USB powered @ 5V Operation consumption: 250 mA
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### RELIABILITY

Operating temperature range	-20°C to 70°C
Storage temperature range	-40°C to 135°C
Operating humidity range	0% to 96%
Storage humidity range	0% to 100%, except controller
Touch Sensor life time expectancy	Unlimited
Touch Controller life time expectancy	1 million hours
Warranty	1 year

DISPLAX™ Skin Ultra Fit is designed, manufactured and assembled in EU

\*Home Premium SP1; Professional SP1; Ultimate x64 SP1

\*\* Depending on kernel and multitouch support. Contact us for further discussion

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