DISPLAX Skin Ultra Fit
TOUCH PERFORMANCE AND VERSATILITY OF APPLICATION COMBINED

XTR-Shield™ Plus, the most advanced generation of DISPLAX's proprietary noise filtering technology.

High speed | Versatile and adaptable product | Wide range of glass thickness

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 30'' 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 and outdoor interactive kiosks
Touch tables
Shopping window applications
Custom structures

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	30'' 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 TUIO bridge)
OS with mouse emulation	Spinetix Media Player HMP 200
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
Calibration	Available using control panel: no drift
POWER CONSUMPTION	
Average power consumption (P)	USB powered @ 5V Peak consumption: 450 mA Operation consumption: 310 mA
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
*** 39.0.2171.85(64-bit)