DISPLAX Skin Ultra
UNRIVALED TOUCH EXPERIENCE

High speed | Touch Resolution | Optical transparency | Tablet-like touch experience
Features *XTR-Shield™ Plus*, the most advanced generation of DISPLAX's proprietary noise filtering technology.

Benefits:

Tablet-like touch experience for large format displays
Optical transparency
Superior accuracy and response
No parallax effect, ahead of traditional sensors

Key features:

Flexible Projected Capacitive Sensor
100 true independent touches
Sizes from 30'' to 105'', 16:9 aspect ratio
5 milliseconds response time
XTR-Shield™ Plus – Most advanced technology for noise filtering
Superior touch accuracy and highly responsive
Palm & arm rejection
Advanced calibration

Typical applications:

LCD integration
AIO displays
Mega tablets
Tables

DISPLAX™ Skin Ultra
SPECIFICATIONS

GENERAL

Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Number of simultaneous touches	100
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	30'' to 105''
Aspect ratio	16:9
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent
Substrate	Float Glass, Gorilla Glass
Interface	HID
OS with multitouch	Windows 8.1, 8, 7*, Ubuntu 12.04, Linux**, Android**, Chrome OS ***
OS with single touch	Mac OS X Yosemite
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	60 g

PERFORMANCE

Substrate thickness	Up to 6mm
Touch response	5 milliseconds
Calibration	Available using control panel: no drift

POWER CONSUMPTION

Average power consumption (P)	USB powered @ 5V Peak consumption: 410 mA Operation consumption: 370 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
Life time expectancy	Unlimited
Controller life time expectancy	1 million hours
Warranty	1 year

DISPLAX™ Skin Ultra 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)