

# SKIN FIT

## PERFORMANCE & VERSATILITY



**HIGHLY CUSTOMIZABLE SOLUTION READY TO ADAPT YOUR REQUEST**

### SIZES

From 20" up to 135"

### BENEFITS

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

### KEY FEATURES:

- Aspect ratios 16:9, 4:3 and custom formats
- Works with glass thickness up to 15 mm
- Flexible projected capacitive sensor

### TYPICAL INSTALATIONS:

- Retail
- Kiosks
- Vending
- Industrial

### SPECIFICATIONS



Up to 135"



Finger Touches



Fast Response



Up to 15mm  
Glass Thickness



Resistant to Rain,  
Dust, Ice and UV



Palm Detection



# TECHNICAL SPECIFICATIONS

## DISPLAX SKIN FIT

### GENERAL

Detection Method	Projected Capacitive Technology Multitouch
Input Method	Finger and Gloved Finger
Number of Simultaneous Touches	40
Film Sensor Thickness	100 Micron transparent polymer film
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	20" to 135"
Aspect Ratio	16:9, 4:3, Custom formats
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent or 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, Samsung SSP D Series
Data Connectivity	USB 2.0
Touch Accuracy	0.53% of sensor diagonal
Sensor Weight	260 g
Controller Weight	42 g
USB Cable Length	2 m

### PERFORMANCE

Substrate Thickness	Up to 15 mm
Touch Response	5 milliseconds
Finger Separation	2,64% of sensor diagonal
Calibration	Available using control panel: no drift

### POWER CONSUMPTION

Average Power Consumption (P)	USB powered @ 5 V 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	2 years