



## DISPLAX Sense

TRANSPARENCY & PERFORMANCE

- Remarkable touch speed
- Ground breaking transparency
- On glass touch module

### Benefits:

Superb touch experience  
Optically clear image  
Ready to integrate

### Key features:

Projected Capacitive Multitouch  
10 / 20 / 40 simultaneous touches  
55" - 16:9  
8 milliseconds response time  
HID (Human Interface Device)  
XTR-Shield™ Plus – most advanced noise filtering technology  
Anti-glare soda lime glass (toughened)

### Typical applications:

Touch LCDs  
Touch tables  
Whiteboards

# DISPLAX™ Sense

## SPECIFICATIONS

### GENERAL

Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Number of simultaneous touches	10 / 20 / 40
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	55"
Aspect ratio	16:9
Controller	Printed circuit board with mini USB connector
Substrate	Soda lime glass (toughened)
Substrate treatment	Anti-glare 80%
Interface	HID
Data connectivity	USB 2.0
Touch module weight	7,5 kg
Controller weight	70g

### PERFORMANCE

Touch response	8 milliseconds
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### OPTICAL PROPERTIES

Transmission	86%
Reflection	10%
Haze	15%

### POWER CONSUMPTION

Average power consumption (P)	USB powered @ 5 V Operation consumption: 360 mA
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### RELIABILITY

Operating temperature range	0° C to 70° C
Storage temperature range	-20° C to 80° C
Operating humidity range	0% to 90%
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

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