



## iBoard 7100 XL Technical Specifications

- Power
- Sound
- External Interfaces
- Environmental Parameters
- Remote Control
- Computer Features
- Projector
- Touch System
- Installation Requirements
- Dimensions
- Warranty

IR Interactive Whiteboard 100"  
with back cabinet, computer and projector.  
iBoard IWB Software  
and iBoard Class Module included.

Certifications:



 **Power**

PARAMETER	VALUE
Power Consumption	326W
Standby Power Consumption	<= 5W
Operating voltage range	100V-240VAC 60/50Hz

 **Sound**

PARAMETER	VALUE
Maximum input power of sound	10W +10 W
Maximum Audio Output Power	10W +10 W
Nominal Power Input	10W
Maximum Power Input	15W
Rated Impedance AC	8Ω ± 15% @ 20°C, 1000Hz

 **External Interfaces**


PARAMETER	VALUE
HDMI	1
USB	2
Mic Input	1
Power Button	1
Reset Button	1
RJ45 Gigabyte LAN	1

 **Environmental Parameters**


PARAMETER	VALUE
Operating Temperature Range	0°C to + 40°C
Operating Humidity Range	15% - 85%
Storage Temperature	- 40°C to + 60°C
Storage Humidity	0% - 95%
Operating and Storage Atmospheric Pressure Range	86kpa - 104kpa

 **Remote Control**

PARAMETER	VALUE
Remote control operation (for projector only)	<= 8m ± 30m

 **Computer Features** (subject to change, call your nearest distributor for more information.)

PARAMETER	VALUE
Processor	Intel core TM processor (Intel i3, Intel i5 or Intel i7)
Chipset	Intel QM77 or superior
Graphics	Intel integrated graphics HM4000 or superior
Wireless Communication	Integrated 802.11n WiFi
Memory	4GB DDR3 1333Mhz (up to 8GB 1600Mhz support)
Storage	1x mSata, 300Gb to 2 Tb
Operating System	Windows XP, Vista, Windows 7/8, Linux, Android
Software	iBoard IWB Software & iBoard Class Module

 **Projector** (subject to change, call your nearest distributor for more information.)

PARAMETER	VALUE
Resolution	1024 x 768 XGA
Power supply	AC 100-240 3.70A, 50-60 Hz
Power consumption	380 W; < 1 W
Weight	5.8 Kg

 **Touch System**

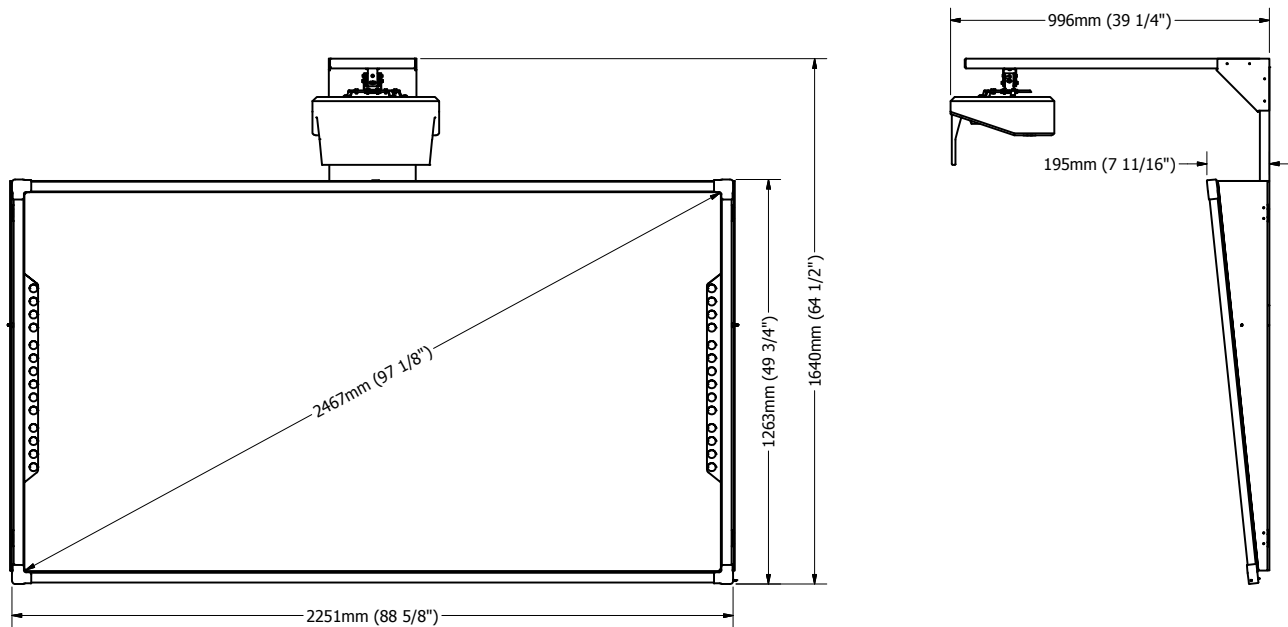
PARAMETER	VALUE
Resolution	9600 x 9600
DPI	600
Active Area Dimension	205.2 cm x 115.8 cm
Active Area Diagonal	242.7 cm (95")
Aspect Ratio	16:9
Precision	0.1 mm
Signal Tracking Rate	8 m/s (315 p/s)
Signal Processing Rate	480 dots/s
Calibration	4, 9 or 20 points

 **Installation Requirements**

INSTRUCTIONS
The iBoard 7000 series must be installed by a trained professional installer.
An optional mounting plate is required to wall-mount the iBoard.
Ensure the wall can support the product's weight.

 **Dimensions**

PARAMETER	VALUE
Overall Size	224.2 cm x 125.8 cm
Diagonal Dimensions	256.3 cm (100")
Unit Weight (Net)	38.5 kg
Unit Weight (Gross)	45.5 kg
Package Size	236.1 cm x 140.6 cm x 39 cm



 **Warranty**

**TERMS**

One year limited warranty. Up to five years of total extended protection available.