

# TOUCHBOARD

## LED Multi-Touch Panels



An accurate,  
high definition and  
interactive multimedia  
experience

Interact with your audience, engage with your listeners and achieve better results. TouchBoard is a fully integrated, multi-touch display panel utilising the latest IR sensor technology.

**INTERACT . ENGAGE . ACHIEVE**  
with your audience    with your listeners    better results

[tboard.com.au](http://tboard.com.au)

# TouchBoard Panels

TouchBoard provides an extensive range of the latest technology LED Multi-Touch Panels and a comprehensive selection of mounting solutions to suit every application.

TouchBoard is designed to greatly enhance the interactive and multimedia experience across a variety of settings including the teaching and learning spaces, lecture theatres and corporate boardrooms.

TouchBoards has a robust and durable build quality and a comprehensively backed Australian warranty and support program.



Windows 8 and MAC Compatible  
No drivers or calibration required

**2 YEAR & 4 YEAR**  
Australian warranty

**Is your existing range of Audio Visual equipment becoming obsolete and struggling with the current multimedia, rich text audio and video environment?**

**Are you constantly replacing projector lamps to only find not much improvement to image quality?**

TouchBoard LED Multi-Touch Panels are a cost effective long term Interactive Whiteboard and Projector replacement and will provide you many benefits including:

- Increased collaboration with 6 simultaneous points of touch interaction
- A clear and bright image resolution from the front to the back of the room
- Exceptional brightness across the life of the panel. No lamp burn out or image degradation
- Improved ergonomics through less shadowing and brightness / heat from projector beam
- Lower running costs resulting from longer life span, lower energy consumption and no required consumables

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## EDUCATION

**Enhance** collaboration and engagement, encourage discussion and ideas in any classroom setting

**Deliver** effective small and large group lectures to University and Higher Education

**Transform** delivery methods for Distance Education learning

## PROFESSIONAL STAGE

Bring interactivity to design, architecture and construction planning

Enhance information assessment across medical and dental fields

Increase participation when analysing information and data.

## GOVERNMENT

Improve information dissemination across Government, Defence and Emergency services.

Improve strategic planning during disaster management.



## CORPORATE

- Planning and meetings
- Marketing and conferences
- Brainstorming
- Video conferencing
- Training

## EVENTS

- Public exhibitions
- Interactive kiosks
- Customer engagement

## SPORTS

- Performance analysis and match review
- Strategy and game planning
- Administrative planning

## SOFTWARE

TouchBoard software is designed to be simple and intuitive and without the need for extended user training. A friendly toolbar allows the user to import documents and insert text, shapes or images, draw, write and annotate. Documents created can be saved, printed or emailed.

TouchBoard software brings enhancement to existing programs, files and websites by providing the user with touch, gesture, control and annotation functions thanks to its Windows 8 and Active Border compatibility.

## CONNECTIVITY

TouchBoard LED Multi-Touch Panels offer a great combination of inputs. Composite, VGA, AV and three HDMI inputs support a wide variety of devices including Video Conferencing, Apple TV, Chromecast and Android. Inbuilt SD slot provides easy file transfer and audio options are covered with 3.5mm, AV and optical connections.

TouchBoard includes the option to add an internal OPS PC at any time as well as an internal or external android platform. Multimedia sound field can be enhanced by simply adding our TouchBoard SoundBar.

# TOUCHBOARD

## MULTI TOUCH RANGE



	55" TB55	65" TB65	70" TB70	84" TB84
Active Area	1210 x 680mm	1425 x 802mm	1543 x 973mm	1904 x 1096mm
Resolution	HD 1920x1080p	HD 1920x1080p	HD 1920x1080p	UHD 3840x2160
Contrast	1400:1	4000:1	4000:1	1400:1
Panel Brand	LG	AUO	Sharp	LG
Brightness	350 cd/m2	450 cd/m2	400 cd/m2	350 cd/m2
Panel Type	TFT with LED backlight			
View Angle	Level and vertical 178°			
Touch Technology	Infrared touch sensor using Finger, pen or any other non-transparent object ≥ Ø.5mm			
Touch Points	6 points or 10 points option			
Response Time	Single-touch Max 6.5ms, Multi-touch Max 8ms			
Cursor Speed and Accuracy	300 dots/second ≤±2mm			
Communication Interface	USB			
Driver	No Driver Required. Driver available for custom sensitivity adjustments			
Operating System	Windows 7/8, XP, Win 2000, Linux, Mac, Android			
Touch Screen Surface	4mm 5T Tempered Safety Glass. AntiGlare transmittance:>92%			
Input Display Interface	HDMI x 3, VGA, AV, YPBPR, SVideo			
Input Audio Interface	Input - VGA 3.5mm, AV, 3.5mm, Optical. Output - 3.5mm, Earphone. AV			
Other	SD Slot, USB, USB Touch, RJ45, RS232			
Input Voltage	100Vac~240Vac,50/60Hz			
Standby Consumption	<1W			
Options - OPS Inbuilt PC	I3, I5 or I7 Dual Core 2.1Ghz, DDR3 4Gb, Integrated Intel Graphics, 1TB HDD Wi-Fi,			
Options - Inbuilt Android	Android Dual Core 1080p, RJ45, Wi-Fi			
External Android and TV Box	Android Jelly Bean 4.2 Dual Core A9 DVB-T2, 1080p, RJ45, Wi-Fi			
Options - Sound	TouchBoard Soundbar 2 x 30w			

