



LCD/Plasma Large Touchscreens

32" - 63" RANGE

BELOW: Case for LCD 32", 37" and 42"

ABI32T14 - 32"

ABI37T3 - 37"

ABI42T5 - 42"

ABI630T1 - 63"

ABI is proud to launch our own brand interactive LCD touchscreen solution, incorporating revolutionary new Infrared technology to enable you to control the panel display with a simple touch of your finger. Our panels offer the highest quality, the latest technology, and features not normally found in commercial display panels, including:

True high definition 1080p resolution (1920 x 1080)

- 3 Year Warranty for Government and Commercial use (max 18 hours usage per day)
- Built-in High Definition TV Tuner
- ABI's Active-Touch interactive whiteboard software included
- Modern attractive design
- Built-in 10W Speakers for good quality audio



ABI Touchscreens - Features

Users can operate the panel with their hand or stylus, and all PC functions and software can be controlled by the touchscreen.

When used for digital signage, customers can navigate using touch icons to obtain information, procedures, see virtual reality videos, select required advertisements, etc.

They can have a multitude of uses such as :

- Office and Service directories
- Automated interactive Help Kiosk
- FAQ answer stations to save staff time
- Rear projection Interactive Whiteboard
- Reference Directories (retrieve scanned images, information, etc)
- Timetable and Map information.
- Advertising, Specials and Special Promotions in retail centres
- Custom information interactive kiosk for events, expos, museums and shows.





SPECIFICATIONS

Model	ABI32T14	ABI37T3	ABI42T5	ABI630T1
Size	32"	37"	42"	63"
Panel Technology	LCD	LCD	LCD	PDP
Panel Manufacturer	LG	AUO	LG	Samsung
Resolution	----- 1920 x 1080 (full HD) -----			
Size/Native Aspect Ratio	32"(16:9)	37"(16:9)	42"(16:9)	63"(16:9)
Active area mm (WxH)	698x392	819x461	930x523	1393x783
Brightness	500cd	800cd	800cd	1000cd
Contrast Ratio	1600:1	1600:1	1600:1	15,000:1
Horizontal Refresh Rate	-----30-81KHz-----			
Vertical Refresh Rate	-----50-75Hz-----			
Viewing Angle	1760H/1760V	1780H/1780V	1780H/1780V	1780H/1780V
Max Colours	-----16.7M-----			
Response Time	5 ms	6ms	6ms	5ms
HD TV Tuner	-----PAL/SECAM/NTSC DTV SYSTEM -----			
Program Memory	-----PAL:99/NTSC:125 channels-----			
Compatible TV Signals	-----480p, 576p, 720p, 1080i, 1080p-----			
Picture Control	-----Brightness, Contrast, Colour & Sharpness-----			
Other Features:	-----Auto Power Off, Sleep Timer, Clock, Teletex, PIP/POP-----			
Aspect Ratios	-----16:9, 4:3, Zoom 1, Zoom 2, Panoram-----			
Teletext (Pages)	-----500-----			
OSD Languages	English, Chinese, German, French, Spanish, Portuguese, Russian, Arabic			
Connectors				
LCD	RFx1, AVx1, S-VIDEOx1, SCARTx1, VGAx1, HDMIx1, YPPx1, 3.5x1			
Plasma	RFx1, AVx1, S-VIDEOx1, SCARTx2, VGAx1, HDMIx2, YPPx1, RS232x1			
Sound	-----MTS, Spatial Stereo, Dynamic Bass Sound output -----			
Sound Output	10W x2	10W x2	10W x2	7.5W x 2
Power				
Operating:	170W	170W	170W	260W
Standby:	-----3W-----			
Electrical	-----90-250V AC 50-60Hz-----			
Approvals	-----CE/ROHS/FCC-----			
Size (with stand)	878x665x268	934x664x280	1055x752x269	1516x1000x380
Weight (kgs)	14	22	25	51.7

