

Interactive LED screen for integrated interaction



...The robust alternative to a whiteboard. The Genee Touch has all the features and working area of a whiteboard, but without the projector glare and running costs, lighting reflection or blinds being closed...

...Using the Genee Touch LED integrated interactive screen is simple and accurate to use by both teacher and student, so giving staff confidence to be at the front of the room showing off their work to colleagues. This precision interface is due to the advanced integrated "no space" construction between the screen surface and the sensing responder...

Why chose a Genee Touch LED

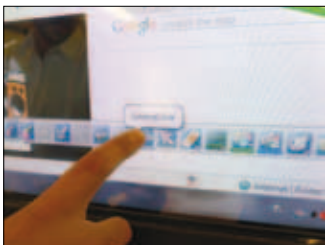
1. True LED
2. Windows and Mac compatible
3. Fault-tolerant design
4. Anti-glare, anti-dust, which aids the use of the screen in multiple environments
5. A much longer life, vastly improved blacks and colours, and superior when viewing in areas with a lot of ambient light when compared to LCD screens
6. A much greener option due to lower power consumption and longer life
7. Support multi-touch operation. Can zoom in/out, rotate, dual pens writing etc
8. 3 year warranty

Changing format – improving performance

The typical boardroom or training room has evolved from a presenter writing on a flip chart or slides on an overhead projector to a fully interactive integrated meeting or training session that research has shown boosts staff satisfaction and performance. This journey from traditional pen and paper to power point is now advancing to the ultimate future proof technology of the Genee Touch Integrated Interactive LED touch-sensitive screen.

Crystal clear viewing

The Genee Touch LED screen truly delivers the meetings of tomorrow, today. The Genee Touch range alleviates the problems staff regularly endure with projected images, of finding items written or displayed difficult to read due to sunlight or reflective lighting, as the LED screen has an in-built wide viewing angle high definition panel which gives the whole group crystal clear image quality regardless of their location in the room.



The advantage of interactive integration

The Genee Touch LED display delivers many benefits over other overlay technologies. The response is more accurate as there is no space between the screen surface and the sensing responder, so allowing easy operation, with synchronisation between finger and cursor being almost faultless.

Built to take knocks

The Genee Touch range has been developed to take knocks, with toughened 4mm glass ensuring that no damage or "ripple" effects can occur on the LED screen.

Good for the environment and reducing running costs

The Genee Touch also scores as there is no high maintenance electricity hungry projector. So say goodbye to costly projector lamps to replace and dispose of. Thus making the Genee Touch range good for the environment as well as reducing the running cost significantly compared to a whiteboard. The screens are fan less and virtually maintenance free.

Designed with one eye on the future

The three larger models have high definition 1080p displays for improved image quality and sharpness far exceeding the traditional projection display systems. The Genee Touch also has high brightness and contrast ratios perfect for use in brightly lit or sunny areas, so turning the lights off or closing the window blinds is unnecessary.

Installation is so simple

The Genee Touch range can be installed on a wall or optional floor stands, and is programmed ready to connect to a windows PC. The 60,000 hour backlight life (equivalent to 30 years in a typical business user operation), eliminates expensive replacement lamps. The unit has an in-built amplifier and built in speakers.

Specification

Specifications subject to change without notice

	42 Inch - GT42F	55 Inch - GT55F	65 Inch - GT65F
System Configuration			
Structural design	Aluminum alloy frame ,anti-magnetic, anti-static, installation in mobile stand and wall-mount is available		
Resolution	1920*1080		
PC video decoding	Support 1080P, support MPEG, H.264 and other formats		
System module	Combination with TV/PC (optional), infrared touch screen		
Software upgrade function	Upgrade software by USB		
Display Screen Specifications			
Size	42inch	55inch	65inch
Panel	TFT LCD with LED backlight		
Active area	930.24 (H) x 523.26 (V)	1209.6 (H) x 680.4 (V)	1428.48mm (W) x 803.52mm (H)
Resolution	1920 x1080		
Brightness	360 cd/m2	500 cd/m2	500 cd/m2
Contrast	4000:1	5000:1	5000:1
Response time	5.5ms		
View angle	View angle Level and vertical 178°		
Lifetime	> 60000 hours		
Touch Specifications			
Touch technology	Infrared touch sensor		
Inductive objects	Finger, pen or any other non-transparent objects		
Inductive size	Diameter > 5mm, recommended > 7mm		
Response time	300 dots/second		
Response time	Multipoint: first dot:16ms,continuously:8ms; Single point: first dot:8ms,continuously:3ms		
Coordinate output	4096 × 4096		
Communicate method	High-speed USB 2.0		
Write	Two point write		
Touch screen glass	Physical steel Mohs with 7-class explosion-proof glass, 4mm; Transmittance :>95%		
Driver	No need driver		
Firmware	Can be upgraded (upgrade from single touch to multi touch gesture recognition)		
Operating system	Windows XP/7/8, Mac, Linux, Android		
TV Specifications			
TV standard	PAL/SECAM, NTSC		
Channels	ATV (100CH)		
Input impedance	75 Ω		
RF type of connection	IEC		
Connections	High-frequency interface : 1, AV input (yellow) : 1, AV output (yellow) : 1, S Video (4PIN DIN): 2, YPbPr (green blue red): 2, VGA input (15PIN D-Sub): 1, PC-AUDIO input : 1, USB Host : 1, HDMI :2, Coaxial output (orange) :1		
Audio out power	2x10W		
Speaker	2		
Surround	Yes		
PC Specifications (Optional)			
Mainboard	Mini ITX		
Main Chipset	H61		
CPU	Intel Core G620/i3/i5 2320	Intel Core i5 2320	Intel Core i5 2320
Frequency	3.0Ghz		
RAM	DDR3 1333 4G		
HDD	500G SATAII 3.5" HDD		
Display	Integrated graphics Intel® HD Graphics		
WIFI	150Mbps/300Mbps,support IEEE 802.11b/g/n wireless protocol (optional)		
Internet card	Integrated 10/100/1000M bps Ethernet card		
Operating system	Windows 7		
USB	6		
Microphone input	1		
Earphone output	1		
VGA	1		
Power Specifications			
Input power	110 V ~ 240V AC 50/60HZ		
Output power	Rated 346W, Maximum 415W		
Rated 346W,Maximum 415W	<1W		
Accessories			
AC Power cable	5 m		
Manual	1		
Smart pen	2		
Remote control	1		
Battery	2		
VGA cable	1. 5m		
USB cable(Female-male)	1		
CD	1		
Warranty Card	1		
Work Environment			
Operating temperature	0°C - 40°C		
Operating Humidity	10% - 95%		
Storage temperature	-10°C - 60°C		
Storage temperature	10% - 95%		
Product size (mm)	1056.3 × 649.3 × 106.9	1334.6 × 805.4 × 139.8	1560 × 934 × 117.7
Packing size (mm)	1147 x 220 x 795	1425 x 950 x 250	1650 x 220 x 1085
GW(kg)	45	58	95