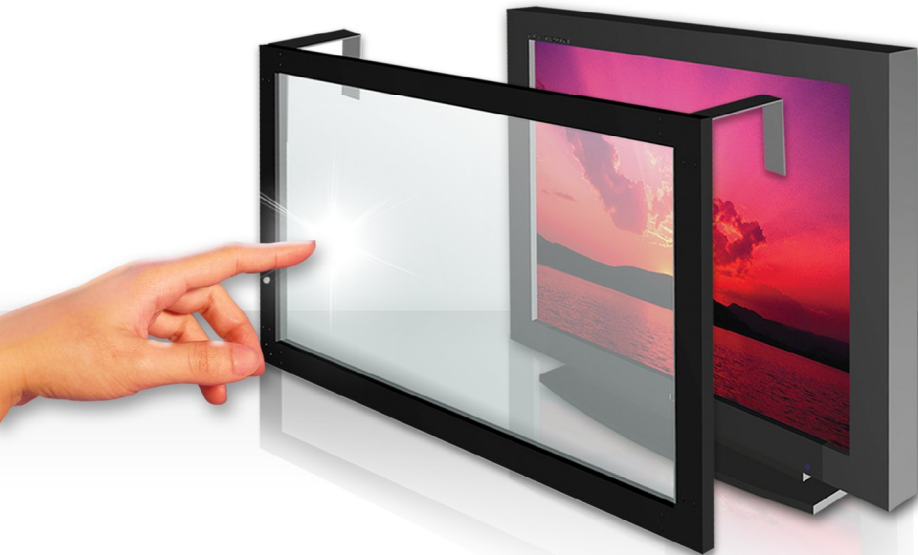


IR Add-On Touch Screen



- It is easy to install.
- Reaction is very sensitive.
- Resolution 4096 X 4096.
- Support Windows 7/Vista/XP/2000, Linux, Mac operating system.

GTOUCH IR Add-On Touch Screen

Specification

Features		
Type	Infrared Reaction	
Touch Input Mode	Finger or Any Object	
Case Material	Aluminum Alloy	
Electrical Characteristics		
Resolution	4096 x 4096	
Typical Accuracy	2mm	
Report Rate	MAX 95 rps	
Operating Force	NO Minimum Force	
LED Life	50,000 hr	
Power		
Operating Voltage (Below 47"and 47")	DC 4.6V~5.0V from USB	
Operating Voltage (Over 47")	DC 5.5V ~ 6V (from Adapter)	
Power Consumption	1.8W Typ.	
Environmental Characteristics		
Item	Temperature	Humidity
Operation	-20°C ~ +70°C	0%RH ~ 95%RH (Non Condensing)
Storage	-40°C ~ +85°C	0%RH ~ 95%RH (Non Condensing)
Certification	CE, FCC, ROHS Complete, WEEE	
Interface		
Touch Interface	The signal compatible with USB spec. 2.0. for X86 PC	
OS	Windows 7/ VISTA/ XP/ 2000/ Linux	
Guaranty	2 year	

IR Add-On Touch Screen

Feature

Infrared touch module can apply to many applications, such as advertisement board, electronics white board, education, and medical...etc. Since GTOUCH always keep in the top of the technology, the biggest size of IR we can provide is up to 100 inches currently, it can fit with outdoor large interaction media and also support OS Windows 7/Vista/XP/2000, Linux, Mac which can go together with the words of video integration.

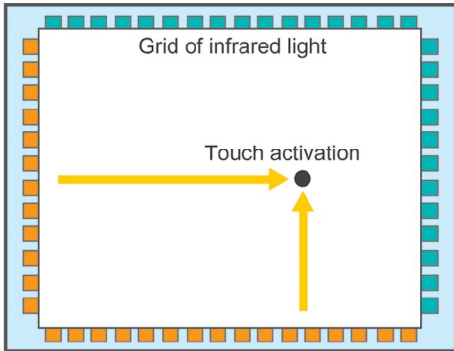
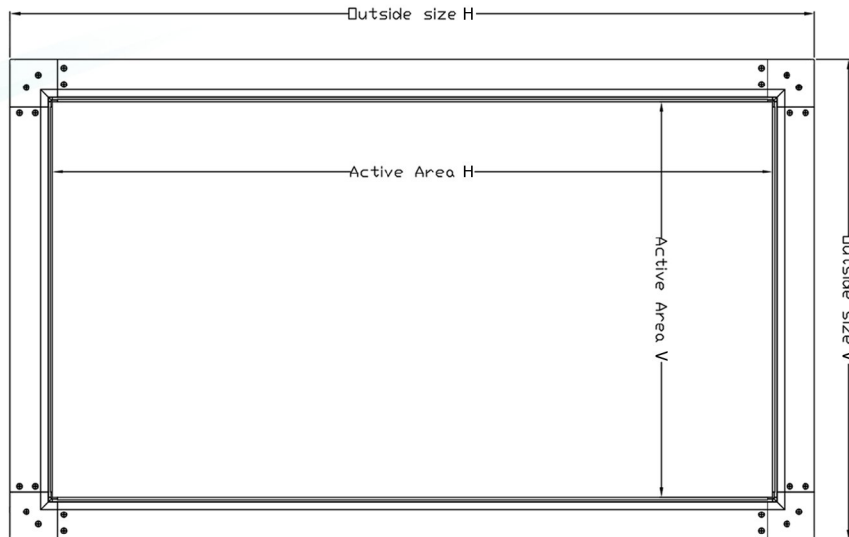


Figure: the structure of IR touch screen



Size	Outside size		Active Area		Report rate	Interface	Power
	H-quantity	V-quantity	H-quantity	V-quantity			
26"	665.4	415.3	583.4	333.3	95 rps	USB	From USB
27"	681	415.3	599	333.3			
32"	785.5	483.4	703.5	401.4			
37"	905.1	545.8	823.1	463.8			
42"	1014.3	608.2	932.3	526.2	85~80 rps	6V adapter	
46"	1108.4	660.7	1026.4	578.7			
47"	1124	670.6	1042	588.6			
52"	1238.4	733.5	1156.4	651.5			
55"	1295.6	764.7	1213.6	682.7			
56"	1332	785.5	1250	703.5			
57"	1337.2	790.7	1255.2	708.7			
65"	1514.5	889.5	1432.5	807.5			
80"	1857.7	1081.4	1775.7	999.4			
100"	2297.4	1323.5	2223.4	1249.5			

UNIT=mm

