



INSTALLATION PROCESS

A typical installation process for a ceiling mounted projector and wall mounted interactive whiteboard consists of the following procedures and components.

a. Site Survey

- i. Check suitability of location
- ii. Review power sources, structural supports etc.
- iii. Confirm no safety issues

b. Supply of equipment

- i. Any additional support structure requirements
- ii. Provision of projector mounting system (ceiling brackets, extension poles etc)
- iii. Provision of all cabling, connectors and conduits
- iv. Provision of **Powered Speakers** (*included in price for IWB installations*)
- v. Provision of **Active Splitter Box** or **Monitor Re-drive** from Projector (*included in price and depending on projector*)
- vi. Provision of **Projector Sonic Shock Alarm** (*optional extra*)

c. Installation of Interactive Board

- i. Height determined by users (e.g. primary school, infant school, corporate training or boardroom etc)
- ii. Board mounted onto wall or supporting feature
- iii. Cabling from board to wall plate position or PC position (depending on board)
- iv. Cabling from board to power point (if required)
- v. Mounting and cabling of speaker system if required / provided

d. Installation of Projection System

- i. Connection to power source: (*Note: power installation not provided*)
- ii. Fitting suspension bracket array
- iii. Wiring of cables from projector to wall plate
(wiring either above suspended ceiling or within cable conduit)
(wall plate is connection plate set on wall to plug in cables from the PC / video player to the IWB and projector)
- iv. Wiring includes VGA cables for PC data, video player, sound and remote control system if required
- v. Installation of speaker system
- vi. Installation, checking and arming of Sonic Shock Alarm system (*if purchased*)

e. Post Installation Q & A / Testing

- i. Phoenix AV designated engineering team leader will check site on completion of installation
- ii. All systems checked with client including accessories
- iii. Client signs off work as completed and in order
- iv. Client / User Familiarisation where required

f. Ongoing Customer Support

PRICING

- a. Standard Installation Fee to cover above (inclusive manpower and brackets) (see note)
 - i. End user rrp **£ 650 + vat**
- b. Wall mounted control switches are available starting at basic on / off systems and from **£ 150** installed
- c. Prices may vary if different (longer poles etc.) ceiling brackets required, or additional installation equipment
- d. Discount is not applicable for multiple installations as any additional requirement for accommodation and expenses is included.

NOTE:

- a. Installation is completed at the clients' convenience which can include evenings to ensure as little disruption as possible. If installation is required over weekend periods, there may be an applicable surcharge.
- b. **It is the responsibility of the establishment to ensure adequate electrical power sources are provided for the projector position and board if required.**