

## **Cargreen Yacht Club**

### **Projection and Broadband facilities**

#### **Broadband**

The Clubhouse has a broadband data connection (~24Mbps down, ~1.6Mbps up) that is distributed by WiFi (CYC Clubhouse, 2.4 & 5Ghz)

The network is generally available and should be considered shared.

By prior arrangement one of the wifi channels could be dedicated but would still share the broad band connection. Exclusive use of the broadband connection is possible if needed for a significant Club event.

#### **Projection**

The Clubhouse downstairs meeting room has a ceiling mounted projector (Toshiba TLP-X2000-EDU) with its VGA input led back to a connection box by the screen. Powered speakers are mounted at ceiling height either side of the screen with a 3.5mm socket at the connection box.

The native resolution of the projector is 1025 x 768. It accepts VGA input in the range 640x480 (VGA) to 1600X1200 (UXVGA).

A remote control for the projector with a built-in laser pointer is available.

A 1m VGA connection (male-male) cable is available to connect a device to the connection box. A 1m HDMI/VGA video only conversion cable is also available; this supports conversion of signals upto 720p. A 3.5 mm audio cable (male-male) is available.

A power socket (3 pin 5A) is available at the connection box.

By prior arrangement the following are also available:

Apple video adapters: mini-displayport to VGA (female) for laptops; and Lightning & 30-pin to VGA (female) for iPads & iPhones. A Lightning audio extractor also is available.

An HDMI/VGA (female) converter (1080p) with audio extraction.

An Apple tv and HDMI/VGA (female) converter (1080p) with audio extraction for use with Airplay over the wifi network.

An HDMI Chromecast stick and HDMI/VGA gender adapter & converter with audio extraction for use with Chromecast enabled Windows or Apple applications or the Chrome browser over the wifi network. Prior testing of this configuration is

recommended if a particular resolution is needed.

Note: The Club does NOT hold a current Television Broadcast Receiving Licence for the Clubhouse. Any presenter must be covered by their own licence if they wish to display live television or use the BBC's iPlayer.