



www.newdayaudiovisual.uk Email: sales@newday.tv Telephone: 01452 618619

## Why Commercial Monitors are Best

Many churches have been using home televisions as their main viewing screen or as side screens. This might seem like a good idea as they are relatively cheap. However compared to commercial monitors there are huge problems. 1) Home TVs are sold on the basis that they will be used in the home. If you use them in a church which is deemed to be in law commercial premises there is no warranty. Commercial monitors generally come with a 3yr warranty. So what's wrong with buying a home TV for our church?

TVs?

- 2) Brightness—Your average home TV is 80 to
  120 cd/m<sup>2</sup> which is good for home viewing. A
  commercial monitor is a lot brighter at 350 to 800 cd/m<sup>2</sup>.
  The brighter the screen the easier it is to view, especially required in churches and large spaces.
  - 3) Frame Delay—This shows up with live video input and can be as much as 50 frames delay (2 seconds). This causes lip sync problems and other problems. Commercial monitors generally have up to four frames delay depending on the model.
    - 4) Because personal data is stored on home TVs when apps are accessed home TVs in churches fall foul of GDPR legislation.
      - 5) Often the wall brackets supplied with home TVs are not up to the standards required to be used in public places.



Its unprofessional for any company to sell and install a product which is not fit for purpose and home TVs are not fit for purpose. Use commercial monitors: they last longer, have a proper warranty, are bright enough to be seen in any light, perform better for live video and are worth the extra money.