

# WCU300-ST

## Stainless Steel Wall Control Unit

The WCU300 is the wall control unit for the Opus 300 Series Multi-Room Entertainment System and can be used as both main or sub-zone controllers. Working on the A-BUS standard, installation is extremely simple with just one Cat5 cable connection needed from WCU300 keypad to MCU300 and standard speaker cable from the keypad to loudspeakers. Remarkably, amplification for the speakers is built into the back of the WCU300-ST and a pre-amp output is even provided for driving external amplifiers or a powered subwoofer.

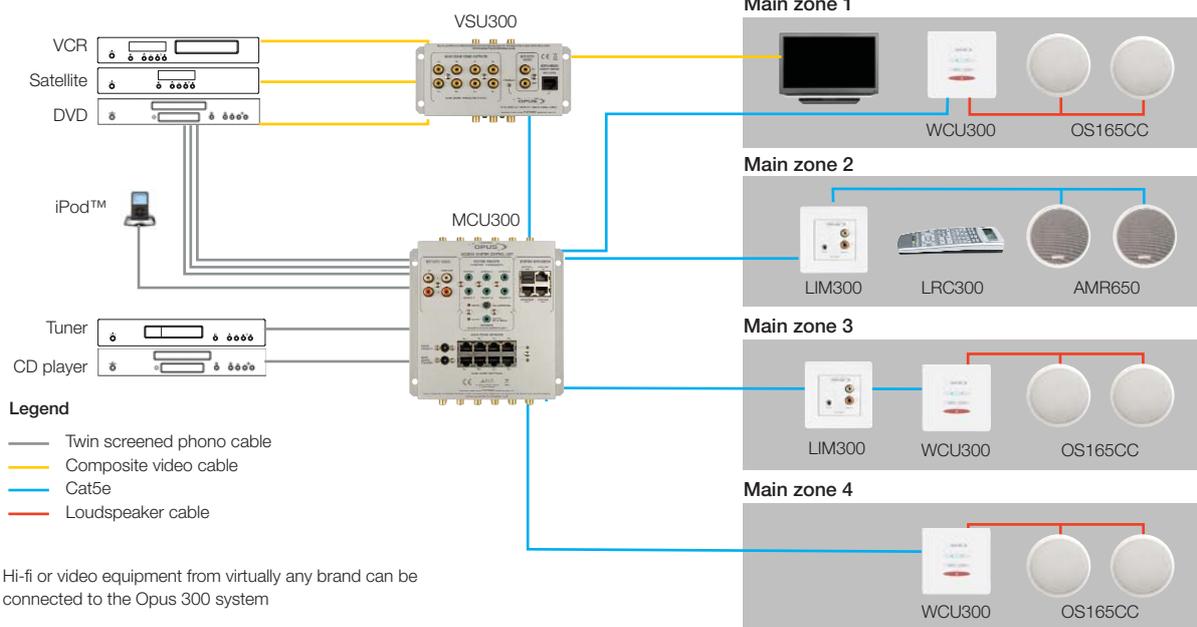
The WCU300-ST may also be used with other audio set-ups which are A-BUS Ready by flicking the rear-mounted switch to standard (A-BUS), for access to all basic functions.



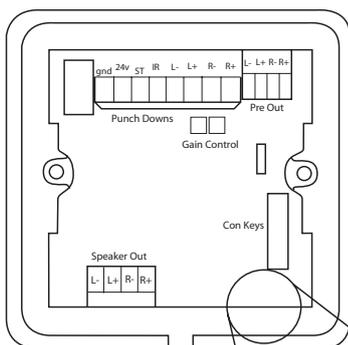
### Key features

- Full control of volume, bass, treble, balance, fader, input change
- Fully A-BUS compatible
- Powered by Cat5 interconnect cable from the master control unit (no external power supply needed)
- Built-in pre-amp output for powering external amplifiers or a powered subwoofer if required
- Direct connection to ceiling-mounted or other speakers
- Uses standard Easy-clip faceplates (full range of styles and finishes available from MK and other suppliers)
- Supplied complete with standard white single gang faceplate
- Fits standard UK 47mm back box.

## A typical Opus 300 installation - 4 zone



## Learning function



When the WCU300 wall keypad is used with the MCU300 multi-switch hub, (Opus 300 system,) the switch must be in the 'Opus' position which enables extra facilities on the keypad.



A-BUS is a registered trademark of LeisureTech Electronics PTY Ltd Australia.

Standard OPUS



Rear view

## Specifications

**Dynamic Power Output** 15 Watts rms, 4 Ohms

**Frequency Response** 20Hz - 20kHz

**Volume Control Range** -80dB 32 steps

**Bass Control Range** +/- 16dB 2dB steps

**Treble Control Range** +/- 16dB 2dB steps

**Balance Control Range** +/- 40dB 9 steps both ways

**IR Pass-through** 34 - 40kHz and 54 - 58kHz modulation

**Power** powered from MSH via Cat5 or Cat6 cable

**Size (w x h)** 84mm x 84mm - fits standard 47mm back-box