

amBIENT XC



A breakthrough in automated lighting control

amBIENT XC

The amBIENT XC is a revolutionary lighting controller which automatically generates amazing lighting effects in any space using coloured LED lights.

The amBIENT XC radically changes the way in which different lighting effects can be introduced without the need for lengthy and expensive programming.

Along with ambient mood lighting, the amBIENT XC can combine sound and video to light to create highly immersive and entertaining environments – automatically.

The amBIENT XC is a stand-alone DMX 512 hardware controller for LED lighting fixtures, powered by amBX technology it breaks the mould for the creation of automated lighting effects.

Flexible yet simple to use



The simple touchscreen interface allows instant switching between Modes and colour customisation options.

Schedules can easily be created to change Modes during the day from a relaxed lunchtime look through to a more intense evening environment.

The simplicity of setup and ease of operation makes the amBIENT XC a powerful tool -with no programming required.

The amBIENT XC can also be added to existing LED lighting installations to reinvigorate and transform the environment.

Ambient lighting

The amBIENT XC can create any kind of lighting effect from a static single colour to a dynamic and ever changing scene moving through a wide variety of colour palettes.

- Architectural
- Restaurants
- Hotels

Entertainment lighting

The amBIENT XC changes lighting based on actual content when music or video are played with it. So the effects continuously keep the environment fresh and dynamic.

The addition of a music source adds a new layer of lighting effects to a base ambient mode. Adding video makes the lights react to reflect the content on the screen. The amBIENT XC even has the added flexibility to mix effects for general lighting, music effects and video all in the same space.

- Clubs
- Bars
- Live music

Corporate lighting

The amBIENT XC will enhance any corporate presentation, product launch, exhibition or event immediately without the need for additional programming.

In retail and corporate environments a look can be created to best fit the corporate identity and then a dynamic lighting experience can be overlaid to enhance the effect.

- Corporate presentations
- Exhibitions
- Retail



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amBX design and installer tools

amBX provides a suite of tools to help installers set up the amBIENT XC for their customers and to tailor the modes to suit the requirements of the venue or event. They significantly reduce the time and complexity associated with programming lighting controllers.

Installers can configure the lighting effects off-site, saving time and cost throughout the design phase. The scalable zone-based configuration makes adding or removing fixtures a simple process.



amBIENT XC Configuration toolset

This software toolset supplied with the amBIENT XC provides installers with an extensive library of amBX modes to select from with instructions on how to configure them to the hardware for their customers.



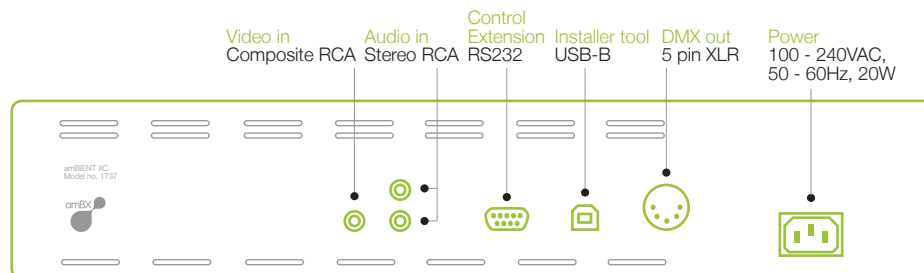
amBIENT XC customisation toolset

Although the library of amBX modes provided in the configuration toolset is very extensive, installers may wish to customise the modes further. This toolset allows the customisation of the colour palettes, effects and overlays on each mode, further expanding the choice of effects generated by the amBIENT XC.



amBIENT XC creation toolset

Experienced amBIENT XC installers or designers may wish to create their own amBX modes from scratch. These advanced tools provide total freedom to create effects.



DMX Lighting	Single Universe DMX 512 via 5 pin XLR Supports multiple fixture types RGB,IRGB,RGBA,RGBW and White
Form Factor	2U rack mount unit Rack mount ears (option) Dimensions (W x D x H) 19 x 14 x 3.5in (483 x 356 x 89mm) Weight 8.82lbs (4kg) Operating Temperature 32° - 122°F (0° - 50°C) Operating Humidity 8 - 90%, non-condensing
Certification	CE, FCC, MET
Environment	Dry Location, IP20

Touchscreen	4.2" Full colour 16:9
amBX Modes	Default or installer-customised amBX Modes
Colour Control	UI to change the colour range of amBX Modes on set all lights to a fixed colour
Schedule	7 day, 24 hour scheduling of selected modes
One-touch Override	Instantly override any time-table with a fixed amBX mode
Warranty	12 Month

What makes the amBIENT XC so powerful is the use of amBX technology. amBX is the new standard for the creation and delivery of immersive entertainment experiences.

amBX is now the core technology from amBX UK Ltd and is being used to connect entertainment media, games, music and movies together with lighting to create immersive entertainment experiences.