

KEF BTS30 Bluetooth Keypad and Compact Amplifier System

BTS30 comprises two elements: a Bluetooth-enabled wall-mountable keypad unit and a highly compact class D amplifier. It is capable of delivering Hi-Fi quality audio to a pair of loudspeakers, and is flexible enough to deliver sound to systems in other rooms. Ideal for use in a wide variety of applications including homes, hotels, bathrooms and kitchens.

Smart control

The keypad unit is simplicity itself with four buttons and an LED indicators screen housed within a 45 x 45mm Euro type module. The four satisfyingly responsive buttons make it easy to adjust and mute the volume, select the source and prepare the system for Bluetooth pairing with compatible devices.

Power and flexibility

BTS30 is capable of delivering 2x15w@8ohm for stereo applications, or can be bridged to deliver 30w@4ohm into a single channel. Further flexibility is achieved through the analogue output, offering expansion into additional amplifiers and systems.

Perfect partners

BTS30 is designed to be used with KEF's comprehensive collection of architectural in-wall and in-ceiling loudspeakers. BTS30 is a perfect partner for E, C, Q and T series of KEF's architectural offerings, for models featuring up to 160mm woofers.

Installation friendly

BTS30 is not only designed to deliver great sound, but also to be installer friendly and attractive for commercial use. The amplifier and keypad units are connected via RJ45 terminated twisted pair cables, with a maximum length of 20 metres, making positioning in more difficult installations a breeze. With IP64 certified keypad unit, and UL2043 approved amplifier unit allows for installation in bathrooms and air handling spaces respectively. Customers can even decide whether to utilise mono or stereo output, and set a maximum volume.

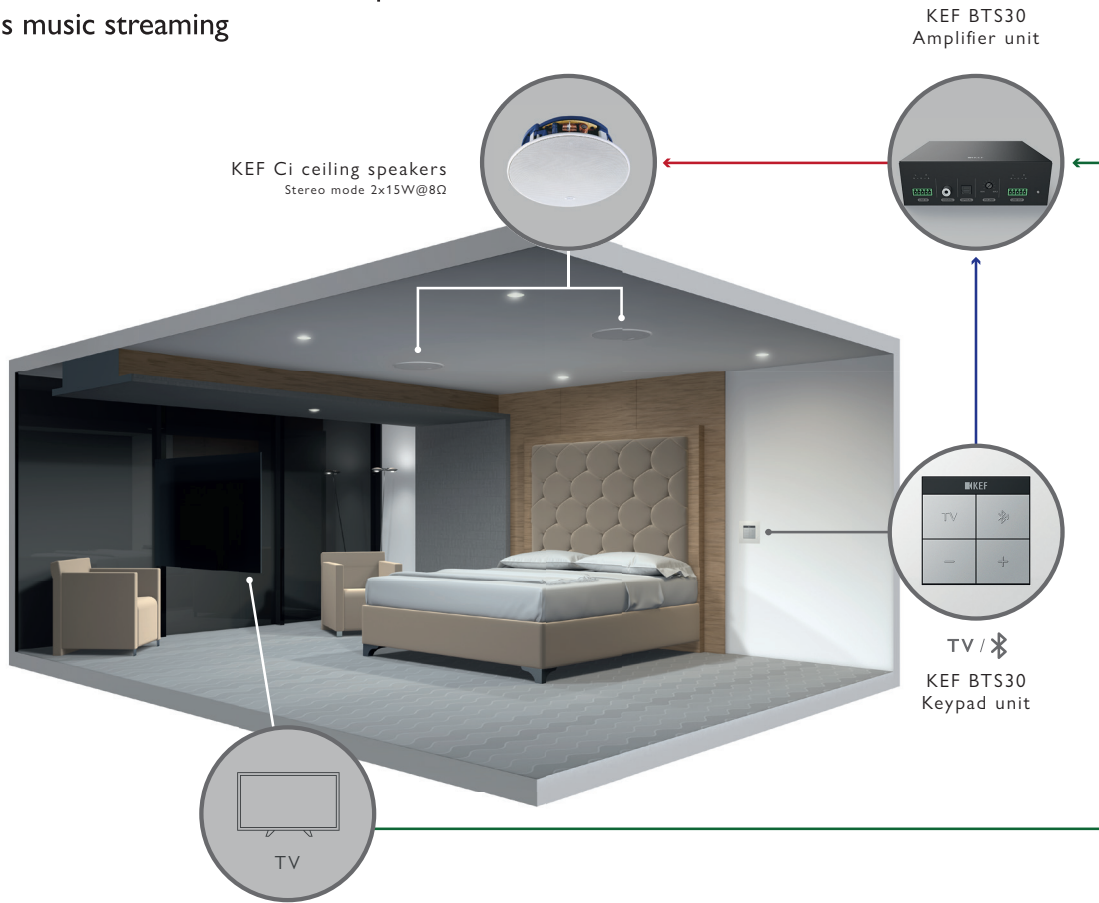


Keypad unit with LED indicators for pairing with compatible devices

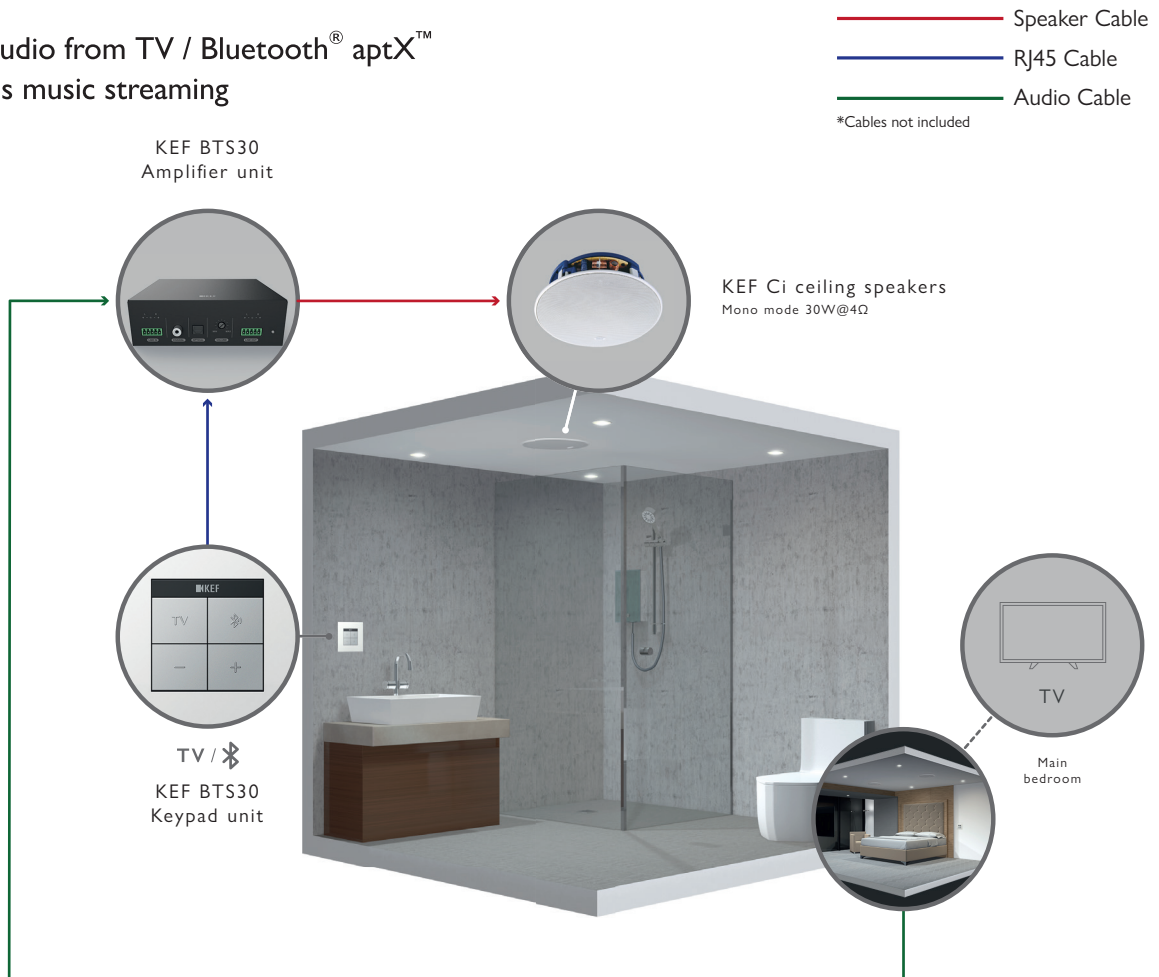


Amplifier unit

Stereo audio from TV / Bluetooth® aptX™
Wireless music streaming



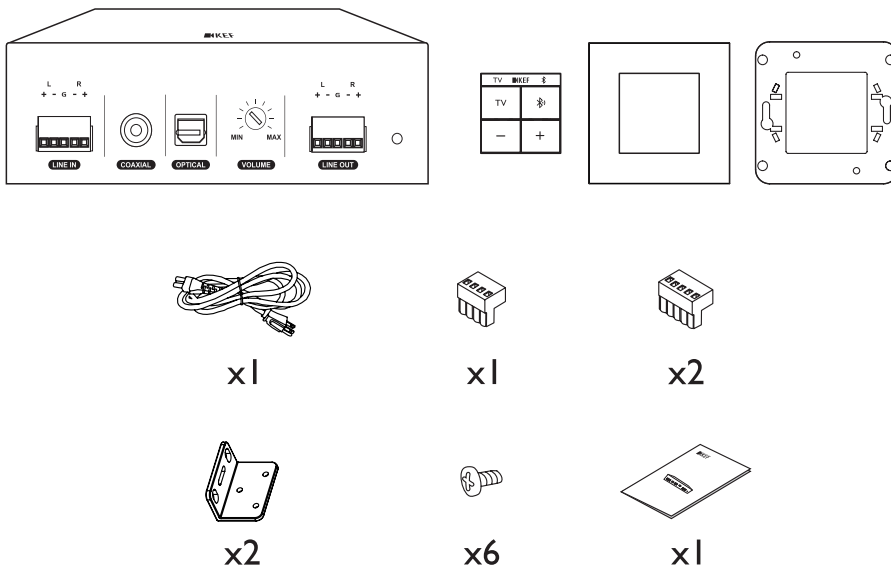
Mono audio from TV / Bluetooth® aptX™
Wireless music streaming



Specifications:

Model	BTS30
Inputs	Bluetooth 4.2 with Qualcomm® aptX™ codec Line-in Coaxial Optical
Output	Stereo Mode 2 x 15W@8Ω Mono Mode 30W@4Ω Line-Output
Bluetooth Range	10m
Bluetooth Capacity	8 Devices
Bluetooth Frequency	2.4GHz
Bluetooth Power	2.5mW For Class 2
Operation Voltage	100-24-VAC
Frequency Response	20Hz-20KHz
EQ Frequency	100Hz +6dB, 10KHz - 1dB
Signal To Noise	90db
Speaker Output Short Circuit Protection	Yes
Dimension (H X W x D)	Amplifier Unit: 45 x 143 x 125mm (1.77 x 5.63 x 4.92 in) Keypad Unit: 45 x 45 x 40mm (1.77 x 1.77 x 1.58 in) Metal Frame: 1 x 71 x 71 mm (0.04 x 2.80 x 2.80 in)
Weight	Amplifier Unit: 530g (1.168 lbs) Keypad Unit: 40g (0.088 lbs) Metal Frame: 28g (0.061 lbs)

In the box:



Contents vary by region.

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