

CONTROL4® CORE LITE

HUB & CONTROLLER FOR THE SINGLE ROOM BUNDLE



C4-CORE-LITE-BL

The Single Room Bundle with CORE lite + Halo is a complete entry-point solution that will provide customers with the full Control4 Experience. CORE lite is the foundation for the Bundle, providing universal control, intelligent automation experiences, high-resolution audio streaming, an HD OnScreen menu, and cloud-services. The Halo Remote provides a premium universal user experience for the Bundle. The elegant handset boasts an intuitive interface with a complete set of backlit buttons, and control for the CORE lite's OnScreen Menu. Plus, it's dynamic Voice button integrates with popular voice assistants and can replace the voice remotes for customer's media devices.

The CORE lite Controller is designed to fit discreetly behind any television or in an entertainment center. Connect and control devices or orchestrate personalized automations by infrared (IR) or serial (RS-232) connections, through the network with IP control, or wirelessly through Zigbee. CORE lite's HDMI output delivers an intuitive and responsive HD OnScreen user interface, while also enabling a single zone of audio that is powered by Ryff. Customers can add functionality and integrate additional components into the system including their smart devices, lighting, shades, security systems, sensors, and more!

OvrC Pro and Cloud connectivity are at the center of CORE lite's powerful control architecture. With OvrC Pro built-in, CORE lite is the hub for network monitoring and management, giving you access to the entire network of IP devices -- including third-party products -- for remote connections, device and network configurations, and more! With enrollment in Control4 cloud-services, customers can enable remote access to their system through the Control4 app, providing device and media control, notifications and alerts, Intercom Anywhere capability, voice control through Alexa or Google Voice, and much more.

- Dual-core processor allows CORE lite to run OS 3 efficiently, with power to spare for future features and capabilities
- Ryff high-resolution audio server built-in, with native support for up to 12 popular streaming services including Qobuz, TIDAL, Pandora, Spotify, SiriusXM, SOUNDMACHINE, TuneIn, and more
- 3.5mm ports provide up to 3x IR and up to 1x serial outputs for device control
- Elegant HD OnScreen interactive menu for easy access to entertainment sources, device control, scene selection, comfort settings, surveillance monitoring, and more
- Fan-less design features a heat-sink chassis and integrated power supply for a simple, silent, and reliable installation
- Elegant, low-profile design for flexible, simple installation inside a standard wall box, or secured to the back of a TV
- USB port enables use of a WI-FI dongle, or connection to external hard drives for easy access to music content
- Controller registration by the customer enables access and control from multiple mobile devices through the Control4 App for Android and iOS - including Apple Watch - while connected to the local network
- Communication server built-in for audio/video intercom between Control4 touchscreens, Chime Video Door Bells and door stations

CONTROL4® CORE LITE HUB & CONTROLLER

Embedded services	
Control4 app	Supports up to 50 iOS and Android devices
OvrC Hub	Built-in OvrC Pro functionality
Music Services	Amazon Music, Deezer, iHeartRadio, Napster, Pandora, Qobuz, Radio.com, SiriusXM, SOUNDMACHINE, Spotify, TIDAL, TuneIn
Recommended Install Size	20 Devices/2 Rooms
Inputs/Outputs - AV	
Video Out	1 video out—HDMI
Video Playback	HDMI 2.0a output; 1080p @ 60Hz, HDCP 2.2 and HDCP 1.4
Audio Out	1 audio out - HDMI
Audio Playback	AAC, AIFF, ALAC, FLAC, M4A, MP2, MP3, MP4/M4A, Ogg Vorbis, PCM, WAV, WMA
Audio Resolution	Up to 192 kHz / 24 bit
Inputs/Outputs - Network	
Ethernet	10/100/1000BaseT compatible (required for controller setup) 1 Ethernet in port
WiFi	Accessory only via USB
WiFi Security	WPA/WPA2
WiFi Antena	Accessory only via USB
Zigbee Pro	802.15.4
Zigbee Antenna	Internal antenna
Zwave	None
Zwave Antenna	None
USB Port	1 USB 2.0 port - 500mA
Inputs/Outputs - Control	
IR out	3 IR out - 5V 27mA max output
IR capture	1 IR receiver - front; 20-60kHz
Serial out	1 RS 232 out via 3.5mm shared with IR 1
Power	
Requirements	100-240VAC, 60/50Hz
Consumption	Max: 18W, 61 BTUs/hour Idle: 12W, 41 BTUs/hour
Other	
Operating temperature	32-104 F (0-40 C)
Storage temperature	4-158 F (-20-70 C)
Fan dB level	No fan
Dimensions	1.18" (30.1mm) x 7.71" (196.8mm) x 4.96" (126mm)
Weight	2.25 lbs (1.02 kg)
Other - Mechanical and Hardware	
Front Panel LEDs	Status LEDs (left to right): music streaming, warning, link, power
ID Button	Includes LED that mimics the power LED on the front panel
CPU	i.MX8Mi - Dual Core
RAM	2GB Minimum
Flash Disk	16GB eMMC
Security	Secure Boot
OSD	QT OSD
Included in box	Controller, AC power cord, IR emitter (2), rubber feet (2 pre-installed), Halo Remote (C4-HALO-BL)
Accessories	
3.5mm to DB9 Serial	C4-CBL3.5-DB9
4Sight Subscription (1 Year)	C4-4Sight-E

Downloads

For product photos, documentation, and installation instructions, visit ctrl4.co/controllers

ONLINE PORTAL—CONTROLLERS



Control4 Controller Selection Guide: ctrl4.co/controller-compare

OvrC Pro Application Release Notes: control4.com/docs/product/ovrc-software/release-notes/english/latest

OvrC Pro Hub Firmware Release Notes: control4.com/docs/product/ovrc-hardware/release-notes/english/latest