

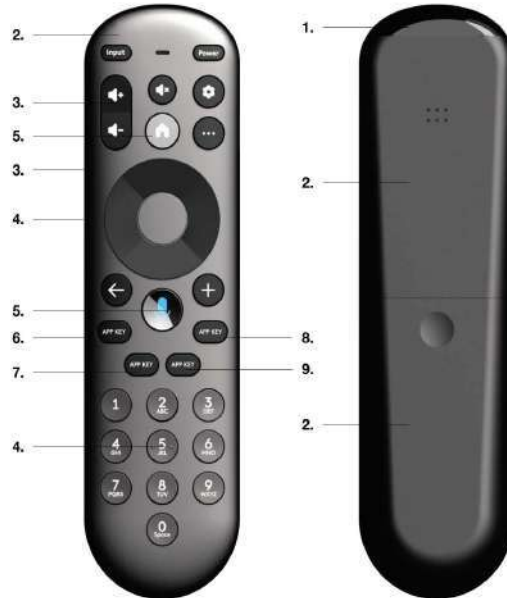
# Comcast Platco TV Remote 2020

## Comcast Quick Start Guide

### CMF v2

- 1. IR Lens**  
Color: Black  
Material: Polycarbonate  
Finish: Glossy
- 2. Housing**  
Color: Black  
Material: ABS  
Texture: VDI 3400 / 21-24  
(ref. SKY's EC202)
- 3. Rubber Buttons**  
Color: Black, top-printed icons  
(ref. Artwork v1)  
Material: Rubber  
Finish: Smooth
- 4. Hard Cap Keys**  
Color: Black, top-printed icons  
Material: ABS  
Texture: VDI 3400 / 21-24  
(ref. SKY's EC202)
- 5. Home and Voice Keys**  
Color: Clear, back-printed icons  
(ref. Artwork v1)  
Material: PMMA  
Finish: Polished

- 6. App Buttons A**  
Color: Black,  
top-printed logo  
(ref. Artwork v2)  
Material: Rubber  
Finish: Smooth
- 7. App Button B**  
Color: Black,  
top-printed logo  
(ref. Artwork v2)  
Material: Rubber  
Finish: Smooth
- 8. App Button C**  
Color: Black,  
top-printed logo  
(ref. Artwork v2)  
Material: Rubber  
Finish: Smooth
- 9. App Button D**  
Color: Black,  
top-printed logo  
(ref. Artwork v2)  
Material: Rubber  
Finish: Smooth



### ACTIVATING RF

#### QuickSet

This product shall support the following features:

- **Auto Setup**
- **Manual Setup**
- **Optimized Setup Maps (OSM)**

The following are descriptions of the Quickset features:

**Auto Setup:** Quickset allows for auto setup of the RCU by identifying devices connected through the HDMI network. The RCU is programmed automatically over the RF link.

**Manual Setup:** Quickset allows for manual selection of a Brand for programming of devices without having to go through Auto Detection and Programming. The RCU is programmed automatically over the RF link.

**Optimized Setup Maps:** OSM assists the user with a UI flow to program a TV or Audio device in the RCU. After the user selects brand through the UI, the RCU software and Quickset allows for the testing of functions and by the user. The RCU is programmed over the RF link after the appropriate feedback is observed by the user.

## Pairing

- Press and hold DIGIT 1 + DIGIT 3 for 1 second
- Continuous GREEN led blink until paired or timed out

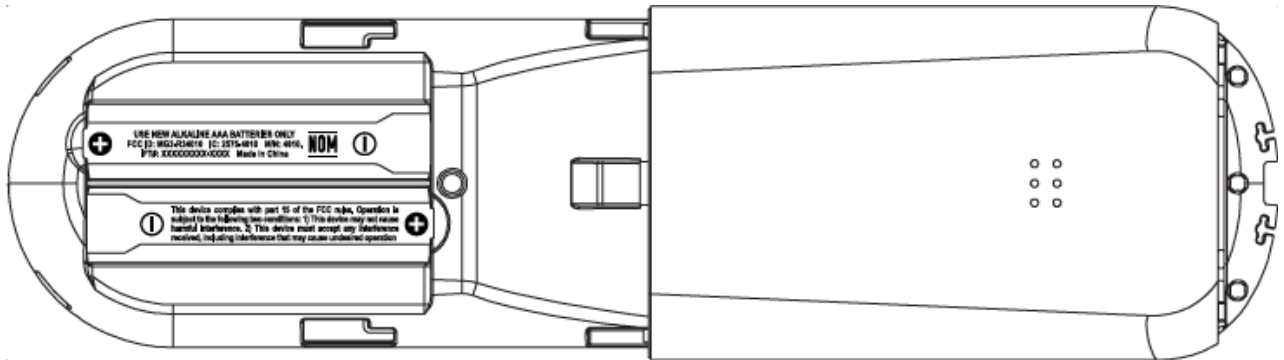
## LED Feedback

- Pairing
  - GREEN led blink every 250ms for duration of advertising (10 seconds)
- Key Press
  - RED if not BLE bonded
  - GREEN if BLE bonded
- Factory Reset
  - 4 RED blinks before reboot
- Unbind BLE
  - 4 blinks if successful
  - 2 blinks if unsuccessful

## Features:

- UE878NMEH (512K Flash/64K RAM)
- BLE
- Voice with single digital MEMs microphone
- QS Cloud
  - Same cloud Comcast accesses today, and implemented by Comcast
- Tri-color (RGB) feedback LED for user feedback
  - Same tri-color LED used in XR15 and XR16 remotes
  - Charge pump circuit to support blue color
- Option in battery compartment for 10 pin tag connection and 10 pin header
  - Follow latest Sky EC302 design
- Buzzer/Piezo for Remote Finder feature (OWMB-9045HS-27-16) – optional install
- SMT IR diode (Paralight L-S15CAIR1C-HD/ Bright LED Electronics Corp. BIR-HMC33M-2-TRCA-UEI)
- PCB: Double Sided, CEM-1, Carbon Thru Hole, Wet Film
- Rubber keypad with carbon ink
- ABS plastic housing
- PC IR lens
- PMMA back printed crystal keys
  - MIC
  - HOME
- ABS key cap – OK key
- ABS key caps
- Metal domes – all 30 keys
- 2 AAA batteries operation – designed for alkaline
- Operating Temperature
  - 0°C to +50°C

## Customer Marking Label



## COMPLIANCE WITH FCC RULES AND REGULATIONS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase or decrease the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced remote control/ TV technician for help.

This equipment has been verified to comply with the limits for a Class B computing device, pursuant to FCC Rules. The user is cautioned that changes and modifications made to the

equipment without the approval of manufacturer could void the user's authority to operate this equipment.

**FCC Authorization Label**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
- 2 This device must accept any interference received, including interference that may cause undesired operation.

**FCC ID: MG3-R34010**

Mexico

“La operación de este equipo está sujeta a las siguientes dos condiciones:  
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y  
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.”

Canada:

This device complies with RSS-210 of the Industry Canada Rules:

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.