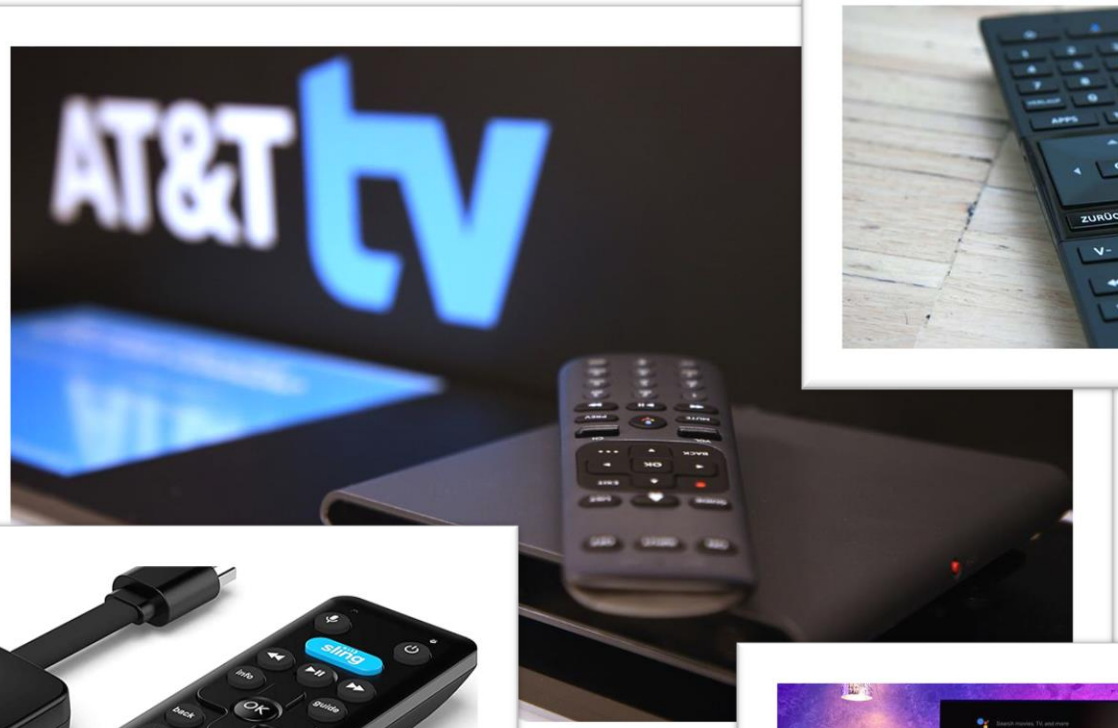
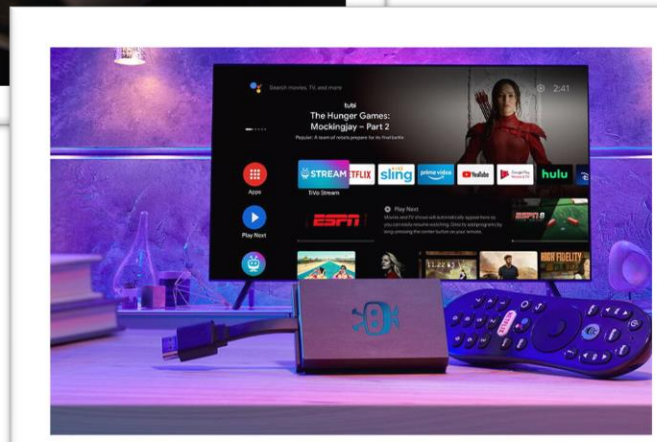
Android TV Control Solutions

SOME EXAMPLES OF OUR ANDROID TV REMOTES





UEI built 25 million Android TV remotes

androidtv
by Universal Electronics

Features

- **UEI market footprint**
  - Scalability for volume/support
  - Off-the-shelf platforms
  - Pioneer on Android TV (Sony, Sling)
- **Technology leadership**
  - Custom UE878 silicon + flexible firmware
  - QuickSet: auto-discovery and setup
- **User experience improvement** (raise-to-talk, adaptive control)
- **Designovation**, Premiumization

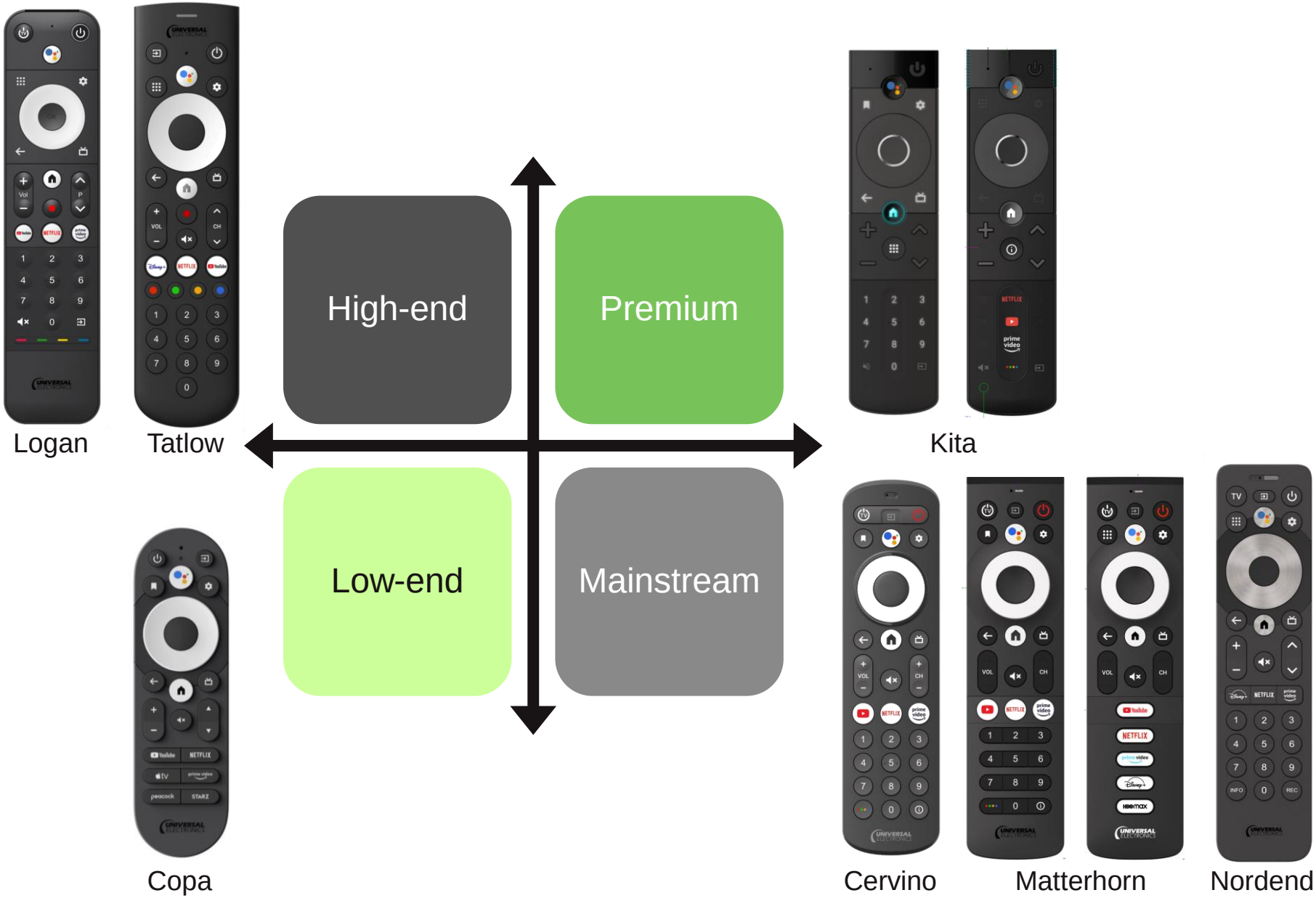
Benefits

Low-Risk
Minimum investment
Time to market

Differentiation
Time to market
Lower service cost

ARPU increase
Higher stickiness
Brand identity

ANDROID TV PLATFORM OVERVIEW


High-end
Premium
Low-end
Mainstream
Logan
Tatlow
Kita
Copa
Cervino
Matterhorn
Nordend

Android TV platforms solutions

Android TV **COPA**

Copa Platform

Copa is an accessible, affordable Android TV remote control.

It offers all functionality you expect from an Android TV voice remote in a compact, sturdy and contemporary design.

Copa Platform

Copa is an accessible, affordable Android TV remote control.

It offers all functionality you expect from an Android TV voice remote in a compact, sturdy and contemporary design.

- High-contrast dual-tone colors
- Prominent navigation island
- App customization area

- Recycled plastic back case
- Natural stone texture
- Sliding battery door

- Designed for customization from 0 – 6 full-size app keys

Copa Android TV Remote Control

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prime video
STARZ
peacock
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COPA Android TV Remote Control

Android TV **CERVINO**

Cervino Platform

Cervino is an ergonomic and pure Android TV remote control.

The well-balanced keypad creates the simple look that matches the seamless experience of Android TV.

VOL

Design

Detailed design of the D-pad gives the user perfect navigation, even without looking at the remote.

Ergonomics

Perfect fit for all users, zappers, channel hoppers or app lovers

Up to three customizable app keys

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VOL
CH
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CERVINO Android TV Remote Control

Android TV **MATTERHORN**

Matterhorn Platform

Matterhorn is a clean, distinguished remote for an excellent control experience.

Improving engagement by creating a strong center sweet spot which guides the user.

LESS BROWSING, MORE WATCHING

Matterhorn App

The clean and balanced design of Matterhorn creates a clear and distinguished look.

Your attention is drawn to the smooth and compact form factor and detailed design of the navigation area.

Design

The pronounced design of the D-pad is the center grip position for the enjoyment of entertainment

App or Hybrid

Five app keys or hybrid with three app keys

MATTERHORN Android TV Remote Control

Android TV **NORDEND**

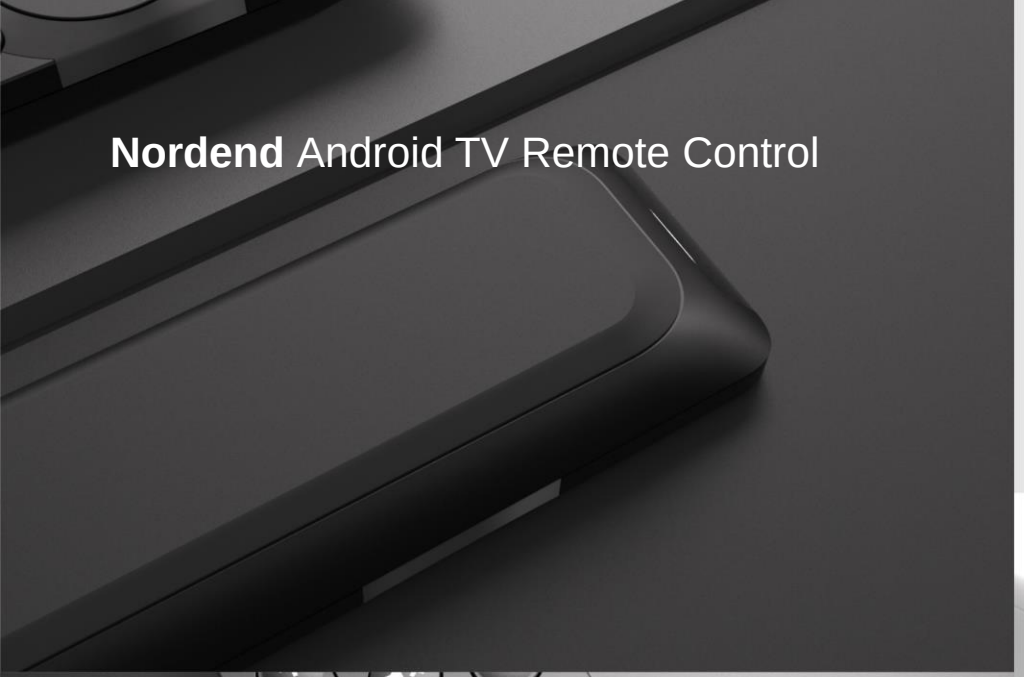
Nordend Platform

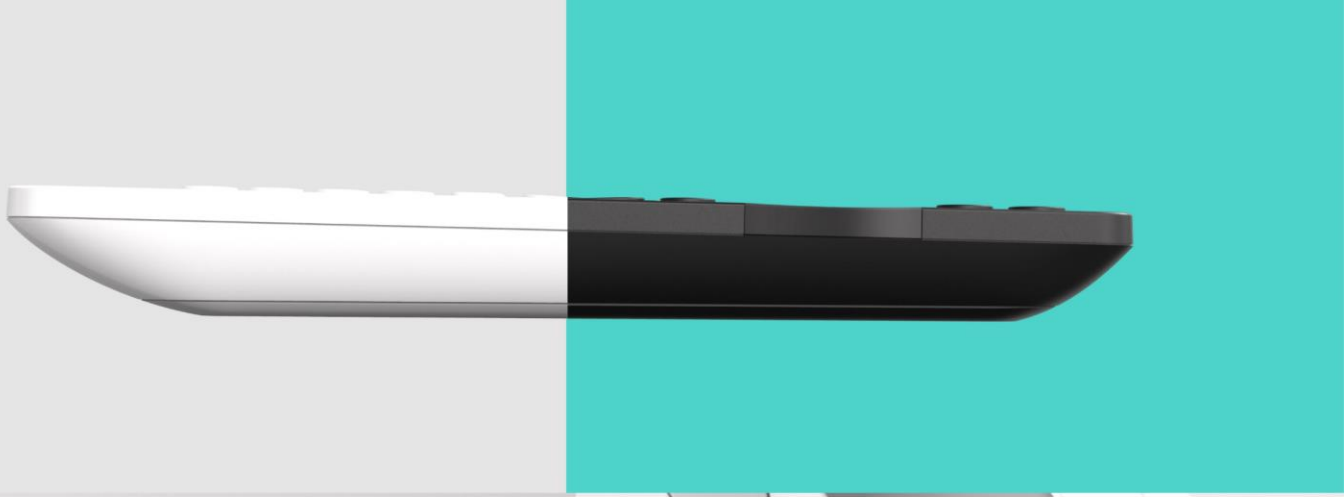
Nordend is an elegant remote control that combines a balanced form with a pleasant blend of straight lines and round shapes.

It offers a rich variety of options for colors, finishes and textures to differentiate the design more.

Nordend Android TV Remote Control

Nordend Android TV Remote Control





Nordend Android TV Remote Control

Nordend Android TV Remote Control

Nordend Android TV Remote Control

Android TV **LOGAN**

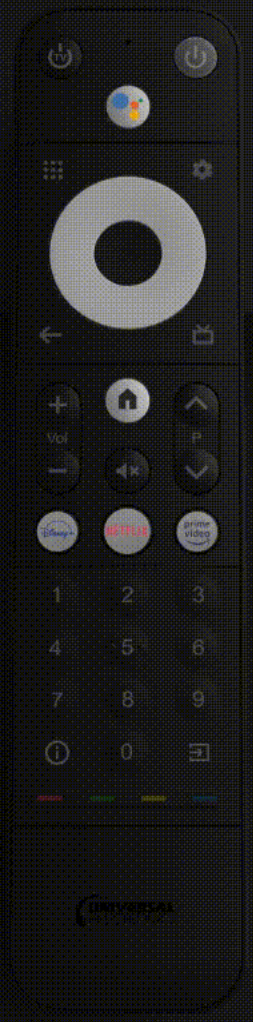
Logan Platform

Logan is a high-end remote control with an ergonomic design.

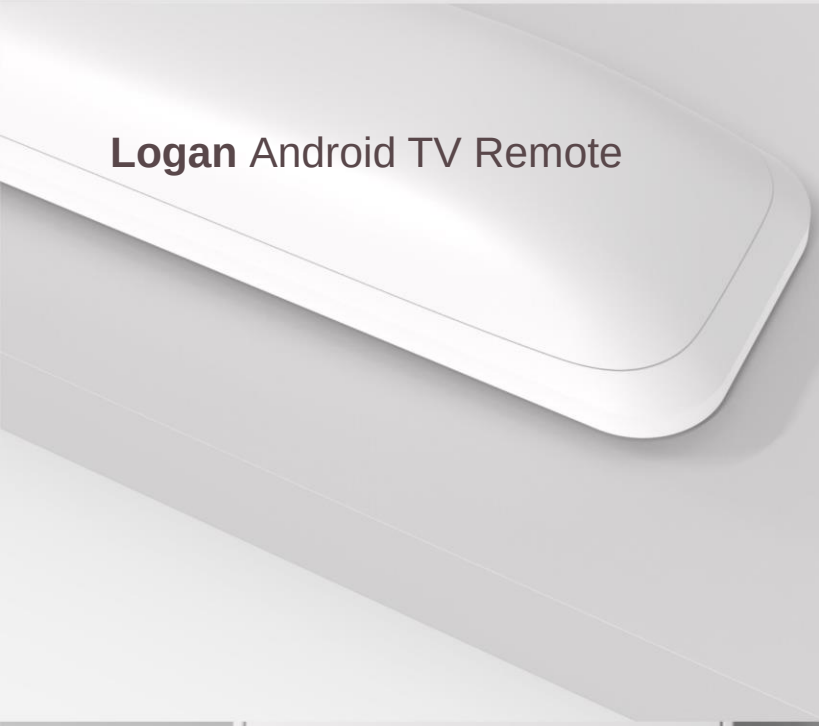
Thanks to its modular design it offers a variety of look and feel options including discrete keys or a soft-touch rubberized keypad that’s easy to keep clean.

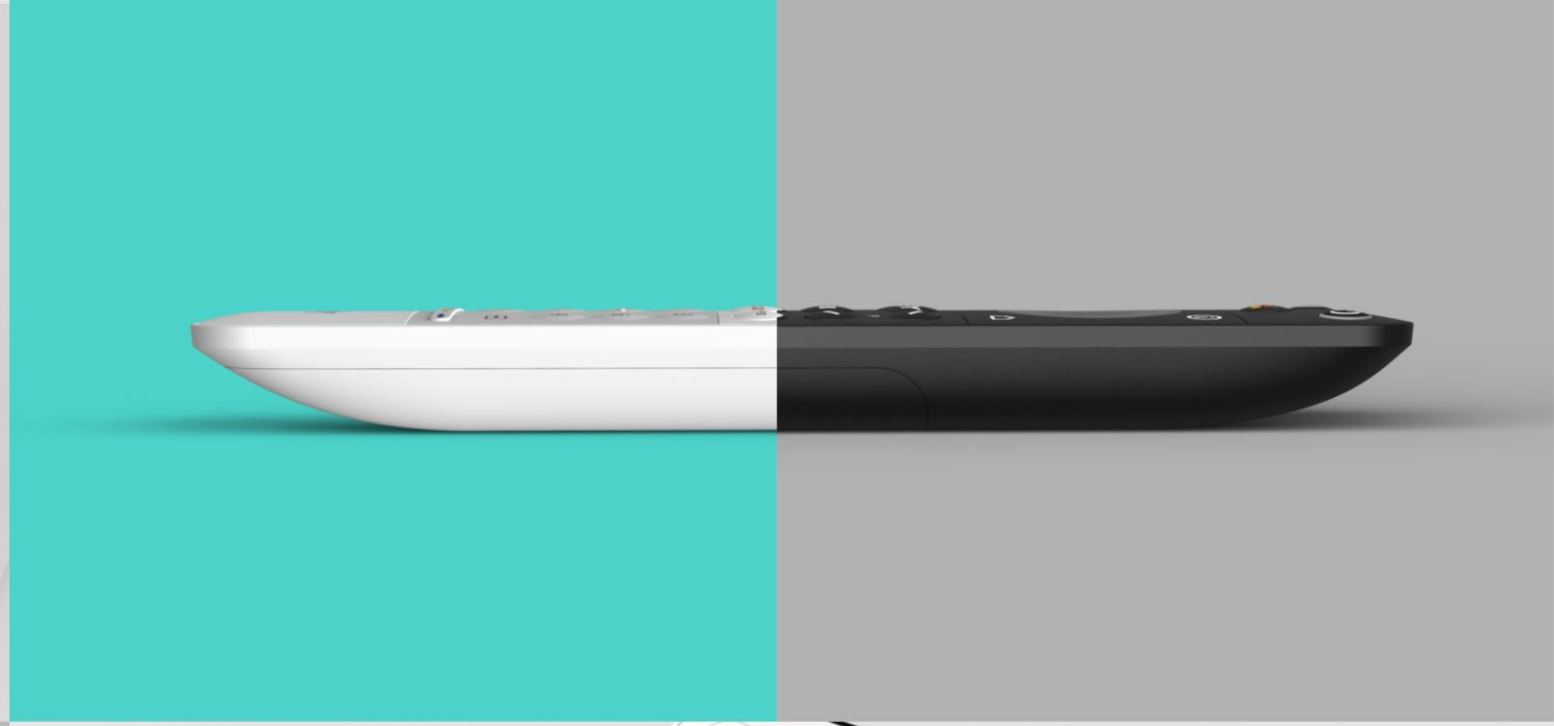
Logan Android TV Remote

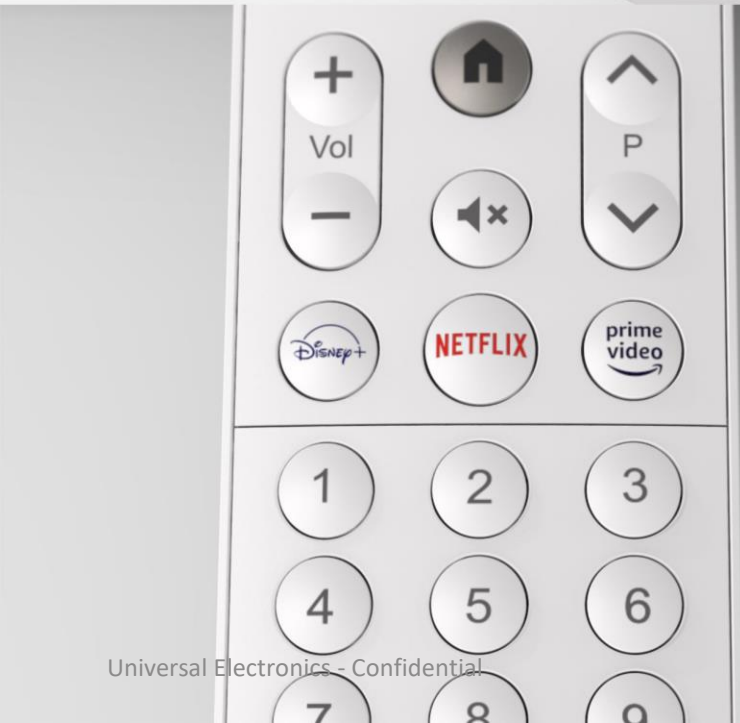
Logan Backlighting



Logan Android TV Remote







Logan Android TV Remote

Logan Android TV Remote Control

Android TV **TATLOW**

Tatlow Platform

Tatlow is a full-size, fully functional voice remote.

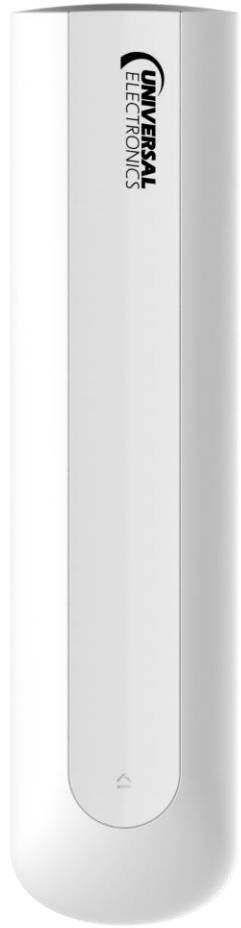
It can be equipped with backlighting and high-end features including proximity and light sensors.

Tatlow Backlighting

Tatlow Android TV Remote

Tatlow Android TV Remote

Tatlow Android TV Remote



Android TV **KITA**

Kita Platform

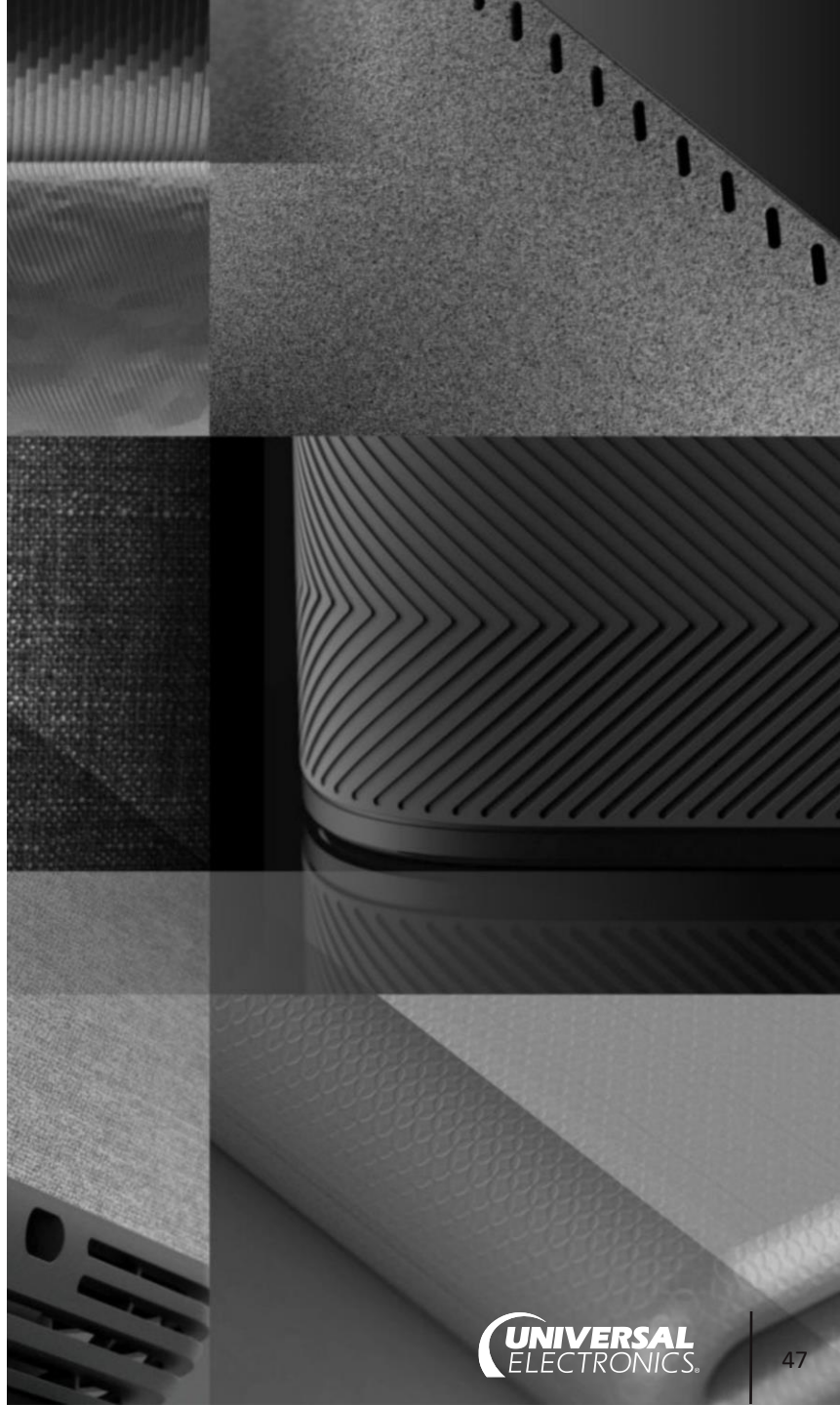
Kita is a combination of style and simplicity that improves engagement for seamless user experiences.

An award-winning ultra-slim remote that only shows the keys you need with UEI's unique adaptive backlight for ultimate user experience.

STYLE MEETS SIMPLICITY

Kita

- True Android TV experience combined with high class design and materials
- Improves engagement with seamless user experience
- Creates the perfect interaction between software, hardware and the user
- Visually appealing and simplifies usage by hide and reveal functionality (adaptive backlighting) without losing the design intent that makes people want to pick up the remote from the table and start consuming content



LONG LASTING AND ENVIRONMENT-FRIENDLY

Rechargeable battery

Part of the feature-rich product proposition is a rechargeable battery to allow maximum use without having to replace the batteries.

The USB-C plug can be inserted into the port in both orientations. Charging takes up to four hours maximum.

USB Type-C

A perfect match for today’s smart homes in the new circular sustainable economy.

Adaptive backlight

No more key clutter,
showing you only the keys you need

Adaptive Backlighting - Easy Start One Touch View

Adaptive Backlighting - on Normal State

Adaptive Backlighting - on live TV Watching Live TV

USER SCENARIO **TV OFF**

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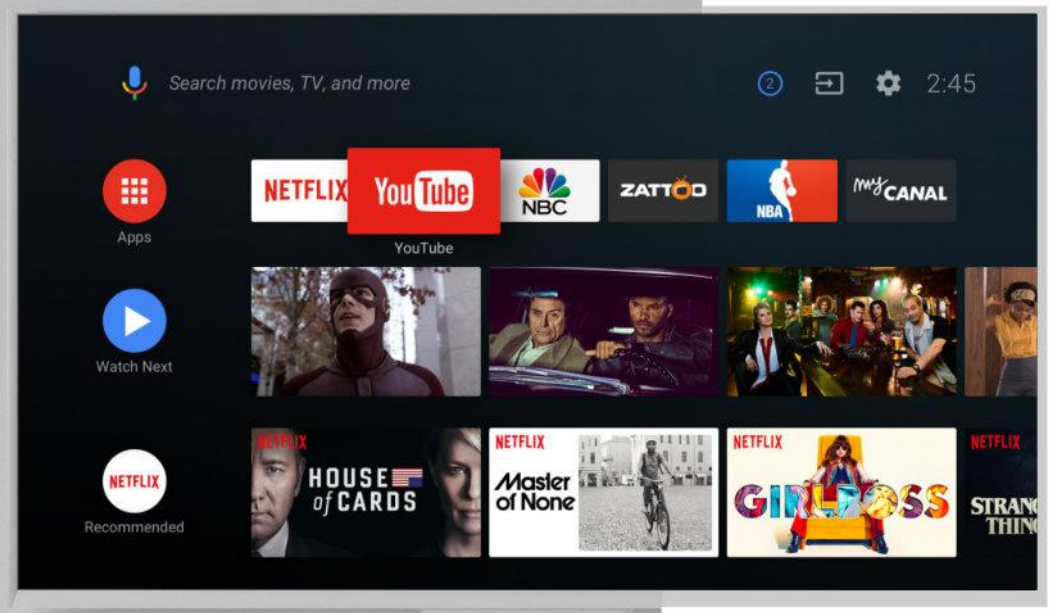
USER SCENARIO **EASY START**

Universal Electronics - Confidential

USER SCENARIO **OTT ANDROID TV**



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USER SCENARIO **LIVE TV**

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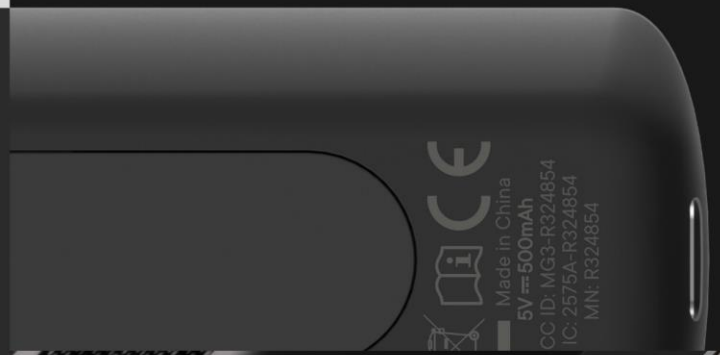

Made in China
5V ⎓ 500mAh
CC ID: MG3-R324854
IC: 2575A-R324854
MN: R324854

Design

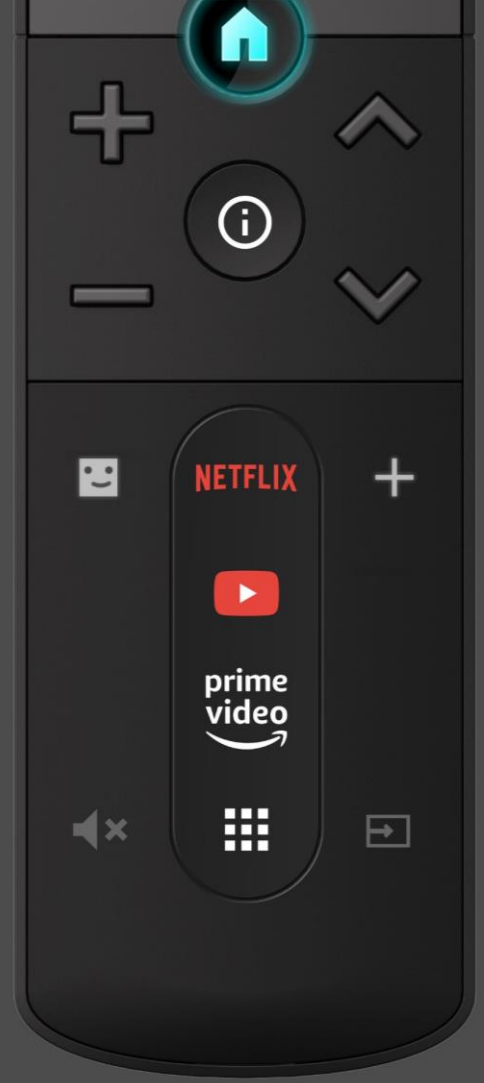
- Strong, defined shape with smooth soft-touch finish
- Hard-cap keys with premium materials and laser-etched full dynamic white backlight

Brand in the hand

Customization options in colors and materials combined with an RGB color LED for the home key provide unique branding opportunities

App or Hybrid

Three app keys or hybrid with an app key



ANDROID TV KITA

- Fully backlit voice RF remote control with rechargeable battery, optimized for Android

- Flexible design with max 29 keys including max three app keys + RBG backlit home/operator key

- Key UEI technology
  - Unique adaptive backlight for ultimate UX
  - Low power UE878 Bluetooth Smart (BLE) silicon
  - Real Time Configurator for easy intergration
  - Powered by QuickSet (control TVs, soundbars and AV receivers)
  - Supports dynamic key mapping

NETFLIX
prime video

ANDROID TV FLEXIBILITY

Integration Tools - RTC

What is RTC?

Run-Time Configuration tool

- A software tool (PC or mobile/Android) enabling a single configurable firmware in the RCU
- Configuration is provided by a set of parameters that can be modified easily, without a full new cycle of firmware development
- Can be updated quickly during development. Pre-loaded in Flash for Mass Production

Programming:

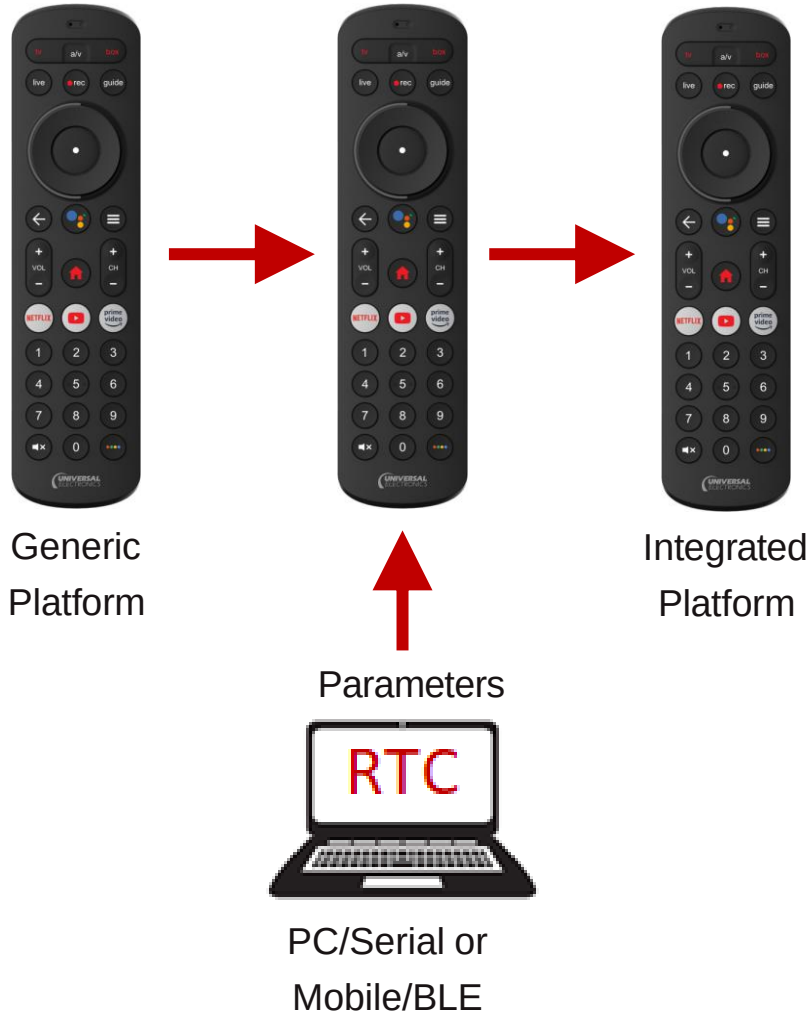
- Per Unit parameters (Serial, MAC)
- Per Product parameters (UEI, PN, Name, version, Keymap, BLE, audio etc.)
- Done by (1) AE in development or (2) factory in MP

Key benefits:

- Software development cost and management cost reduction (only a FAE is needed for simple cases)
- Time to market

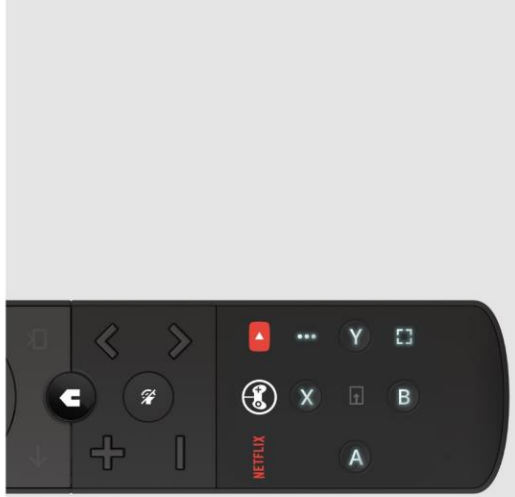
Platforms:

- All Android TV platform remotes including Cervino, Matterhorn, Kita, Nordend, Logan, Tatlow, Copa



digits
or
apps

Build a better gaming experience



Adaptive control™

only shows you the game pad when playing games

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STRANGER THINGS
Trending Now
MURDER MYSTERY
GROWING

STRANGER THINGS
Trending Now
MURDER MYSTERY
GROWING

GAMING

virtual agent

Self support service for

- Guided Device Onboarding
- Feature Discovery
- Troubleshooting

When combined with QuickSet it is enhanced with the knowledge of existing devices at the home including real-time access to secure remote troubleshooting features.

An integrated tier 0 support service for Entertainment and Smart Home devices.

POWERED BY QUICKSET®

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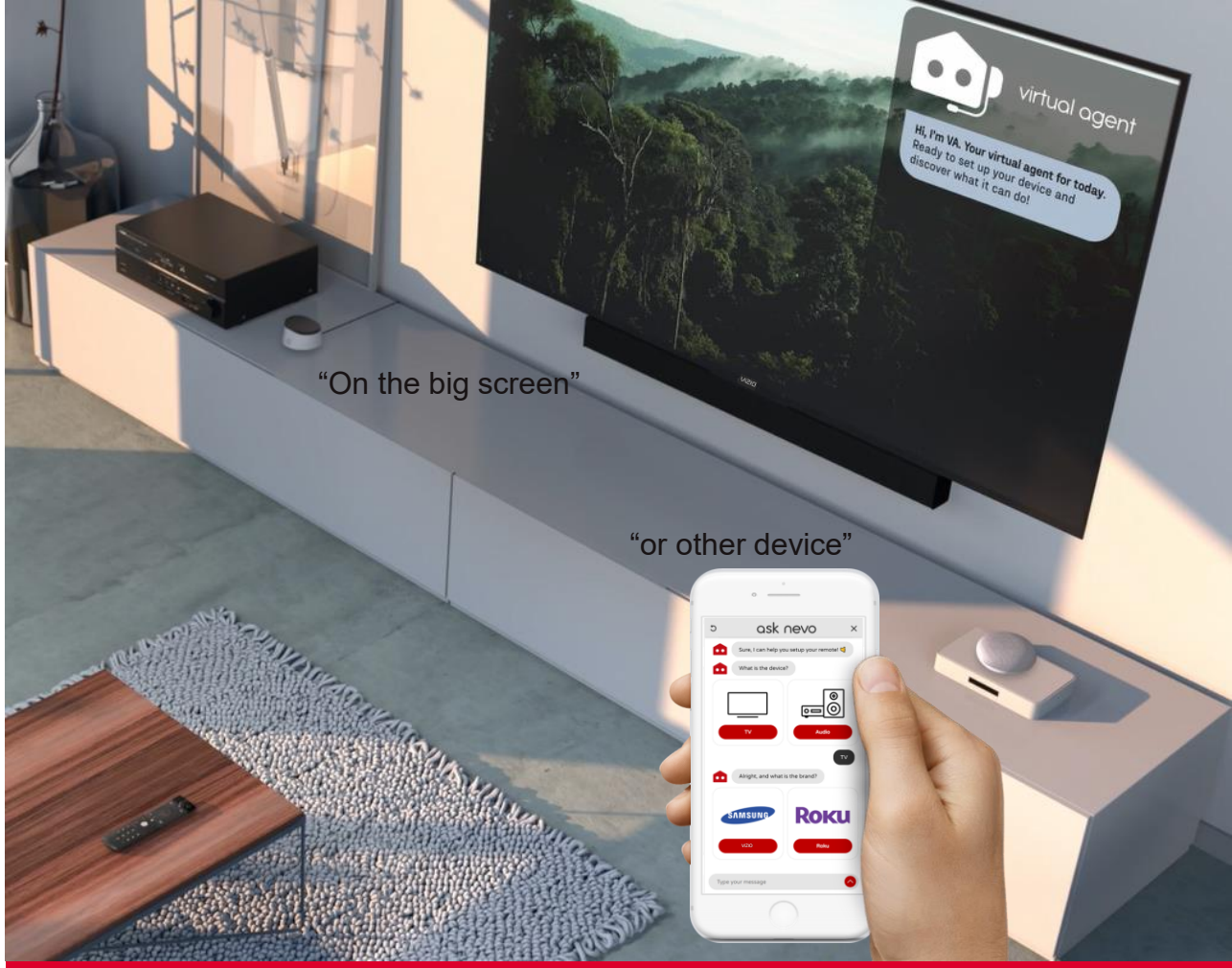
virtual agent

Video Service Providers

- Helps the user with Self Install Kits
- Set Top Box and Remote-Control Onboarding
- Troubleshooting for TV and Audio Devices
- Integration on Customers Support Site
- Hand Off to Live Human Agents
- Customer Branded Experience



An integrated tier 0 support service for Entertainment and Smart Home devices.

POWERED BY QUICKSET®

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Thank you!

UNIVERSAL ELECTRONICS®