



Premium remote controls
for hi-fi brands



Hi-Fi Remote Controls

The hi-fi industry has long suffered with a lack of remote control options available for manufacturers.

Typically, the MOQ's required to purchase a bespoke remote control has been restrictive, and often the only option has been a standard plastic remote control that does not enhance the value to the premium product it is supplied with.

At TW Electronics, we've developed a broad product range that's accessible even for low production runs, including custom units made from solid aluminium to finally achieve the sense of high quality and value that matches the hi-fi product.

Remote controls for hi-fi products require a unique approach compared to traditional remote controls for other equipment. So often, the number of keys and functions required is very specific to the hi-fi device it will control.

You can now design a remote control that suits the key requirements, materials and physical design as an ideal companion to your hi-fi product.

Why TW Electronics?

We're a remote controls manufacturer, established in 1978 and based in Newbury, UK.

As a leading provider of remote controls to some of the highest profile hi-fi brands, we've been delivering quality products for over 40 years.

We're well placed to support you for a number of reasons:

- We have a strong UK and EU presence with teams in the UK, Germany & Spain.
- Our teams share skills in manufacturing, product design, technical & mechanical expertise, procurement and logistics.
- Valuable experience in managing many complex projects for leading brands

A unique approach that allows us to work projects of all sizes, according to your requirements.





This includes small order quantities on bespoke remote control products.



Our Solutions

For hi-fi brands, we supply remote controls that offer a perfect fit for your product range.

These include:

-  Bespoke plastic & aluminium extrusion remote controls, with an infinite range of finishes.
-  Expert integrations of IR, BLE (Bluetooth Low Energy) and RF protocols.
-  Designed as a perfect accompaniment to your product range.
-  A handful of 'OTS' (off the shelf) products allowing a short time-to-market.



Our Customers

For our customers, we're a reliable, long-term partner for innovative remote control solutions.

Below you'll find a selection of our existing customers:



Product Design

A remote control from TW Electronics offers you an opportunity to provide a perfect pairing for your hi-fi products in terms of look, feel and finish.

For every project, our goal is a remote control that fits seamlessly with your product, works perfectly and has the quality you demand.

We're able to offer a range of materials including recycled or recyclable plastics, anodised, brushed or polished aluminium case constructions.

We combine this with the form factor that you're looking for, and the feel of the remote control down to its precise weight.

Further, we focus on the tactility of the product, providing an array of options for plastic and rubber keys, with painted, etched and even backlit finishes available.

Down to the individual key labels, we'll work with you to define a product that's unique to you.



MATERIAL CHOICES INCLUDE ANODISED, BRUSHED, POLISHED & PAINTED ALUMINIUM



DEFINE THE MATERIALS AND FINISHES FOR ALL ASPECTS OF YOUR REMOTE CONTROL









Product Technology

At the core of our products is reliable operation, suitably designed to control your products with ease.

We support all the current technologies deployed within remote controls, from IR and RF, to voice, Bluetooth, touch, backlit keys, LED displays and motion sensing.

Powering the device is also an area we are continually developing. Alongside the traditional coin, AA and AAA battery formats, we have the capability to add docking and USB charging and are leading the way in emerging innovations such as Energy Harvesting and wireless charging.

We have the ability to retro-fit products already established within the market, and are open to opportunities where we're able to work with you where the remote control forms a core aspect of your product's functionality.

- | | | | |
|---|----------------------------------|---|--------------------|
|  | IR, RF & BLE Protocols |  | LED Displays |
|  | Infrared Database Options |  | Haptic Feedback |
|  | Backlighting & Proximity Sensing |  | Software Solutions |
|  | Multiple Battery Solutions |  | Wireless Charging |



NAIM BACKLIT RCU

CUSTOMER SPOTLIGHT

Mark Levinson

A bespoke aluminium remote control for the leading hi-fi brand, incorporating:

- Anodised aluminium extruded outer case
- High gloss keypad plate
- Etched and painted logo
- Contrast finish battery door with twist lock

The result is a premium remote control that provides a perfect pairing to the Mark Levinson product range for optimal user experience.



CUSTOMER SPOTLIGHT

Monitor Audio

A blend of materials, textures and finishes creates a cohesive remote control for Monitor Audio's ROKSAN line of hi-fi products:

- Soft touch anodised aluminium extrusion casing
- High gloss chamfered keys and octagonal directional pad
- Engraved logo and power key outer ring
- High gloss IR filter and battery compartment

The result is a completely bespoke product that unifies control across the ROKSAN range.





TW10 OTS Design

The TW10 is the perfect solution for hi-fi applications, balancing premium design and materials with the functionality needed for a modern remote control.

- ✚ 186mm (H) x 48mm (W) x 23.5mm (D)
- 📦 Aluminium & Plastic Construction
- 📏 212g Weight
- 🔢 29 x Key Count
- 📶 IR & BLE Integrations
- 🔋 2 x AAA Batteries with Screw Mechanism



TW08 OTS Design

The TW08 is our first aluminium ‘off the shelf’ product, providing a high quality remote control with no tooling cost and a low MOQ.

- ✚ 122mm (H) x 36mm (W) x 8mm (D)
- 📦 Aluminium & Plastic Construction
- 📶 Hard Plastic Key Caps
- 📦 8 x Key Count
- 📶 IR, BLE & RF Integrations
- 🔋 1 x Coin-cell Battery



Get Started

The products outlined over the following pages demonstrate what's possible for your remote control project.

These examples are available as samples, providing an insight into the range of materials, finishes and features used to create our high quality remote controls.

They may provide a starting point for your next project.








VRC-017A

-  Aluminium & Plastic Construction
-  IR & BLE Integration
-  2 x AAA Batteries
-  Hard Plastic Key Caps
-  Digital Microphone
-  Backlighting Available








VRC-017D

-  Plastic Construction
-  IR & BLE Integration
-  Coin-cell Battery
-  Hard Plastic Key Caps
-  Backlighting Available








VRC-018A

-  Aluminium & Plastic Construction
-  IR & BLE Integration
-  2 x AAA Batteries
-  Hard Plastic Key Caps
-  Backlighting Available



VRC-040A

-  Aluminium & Plastic Construction
-  IR & BLE Integration
-  2 x AAA Batteries
-  Hard Plastic Key Caps
-  Digital Microphone
-  Backlighting Available



VRC-018B

-  Aluminium & Plastic Construction
-  IR & BLE Integration
-  2 x AAA Batteries w/
Quick Release
-  Hard Plastic Key Caps



Standard Tooling Options

A wide range of standard tooling options are also available.

Our case styles catalogue for plastic-construction remote controls is available upon request.



12-13 keys



QT-2092
154.8h x 38.4d x 13.5w (mm)
12 keys



QT-2012
154.8h x 38.4d x 13.5w (mm)
12 keys



QT-1004
154.8h x 38.4d x 13.5w (mm)
12 keys



QT-9931
154.8h x 38.4d x 13.5w (mm)
12 keys



QT-9939
154.8h x 38.4d x 13.5w (mm)
12 keys



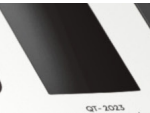
QT-1006
154.8h x 38.4d x 13.5w (mm)
13 keys



QT-1007
154.8h x 38.4d x 13.5w (mm)
13 keys



QT-1008
154.8h x 38.4d x 13.5w (mm)
13 keys



QT-1023
154.8h x 38.4d x 13.5w (mm)
13 keys



QT-1035
154.8h x 38.4d x 13.5w (mm)
13 keys

TW ELECTRONICS
LEADING THE WAY IN
REMOTE CONTROL
INNOVATION

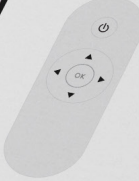
TW Electronics has grown to become one of the leading providers of remote controls. Our Engineering, Design, and Manufacturing teams work together to create innovative remote controls that meet the needs of our customers. We are committed to providing the highest quality products and services to our customers. We have a wide range of remote controls available in many different styles and colors. We also offer custom remote controls for your specific needs. Our technical team is available to assist you with any questions you may have. We are committed to providing the highest quality products and services to our customers. We have a wide range of remote controls available in many different styles and colors. We also offer custom remote controls for your specific needs. Our technical team is available to assist you with any questions you may have.



QT-8899
154.8h x 38.4d x 13.5w (mm)
4 keys



QT-9901
154.8h x 38.4d x 13.5w (mm)
8 keys



QT-8810
154.8h x 38.4d x 13.5w (mm)
6 keys

4-9 keys

CATALOGUE 2023 | REMOTE CONTROL
CASE STYLES



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