ZIMO decoders are designed and made in Vienna, home to Beethoven, Mozart, Schubert and Strauss. Would you risk trusting your sounds to anyone else?





#### Products for all scales

DCC decoders suitable for models ranging in size from 'N' to 'O' gauge, and larger, including garden railways.



#### **Incredible specification**

Functionality is paramount at ZIMO. Plenty of function outputs are always provided for greater play value.



#### Unrivalled motor control

Low-noise, high-frequency drive options with back-EMF sampling. Optimal performance from all motor types.



#### High current ratings

Plenty of capacity provides peace of mind, plus there are thermal cut-outs and overload protection on all outputs.



#### Superb sound quality

Powerful amplifiers, large memory and high sample rates means sounds need to be heard to be believed.



#### Stay alive technology

Many decoders incorporate energy storage circuitry that will improve running over poor or dirty trackwork.



#### **Lasy software updating**

Our decoders can be easily updated with new software without the need to disconnect or disassemble locos.



#### Worldwide reputation

Chosen by premium brands like Roco & Fleischmann. Widely respected in continental Europe and the USA.



#### Great value for money

All decoders are made in our own hi-tech production facility in Austria and are surprisingly affordable.

ZIMO has been at the cutting edge of DCC for more than 30 years, offering a range of technologically advanced sound, motor and function decoders.

# Who says you can't have sound in 'N' gauge?

### NEW MX649 micro sound decoder

ZIMO's smallest ever sound decoder is ideal for cramped 'N' gauge applications. Measuring just 23 x 9mm, it packs in a 0.7 Amp motor rating, 1 Watt audio amplifier and four function outputs.

## Miniature 'sugar cube' speakers

Matched to ZIMO's pre-wired loudspeaker outputs and designed for the tightest of spaces. Three sizes are available, complete with resonator boxes, right down to an amazingly small 8 x 12 mm footprint!

### MX646 & MX648 sound decoders

With up to 1 Amp motor rating, 1 Watt audio and six function outputs, these already popular miniature sound decoders provide further options where space is hard to find in 'N' and small 'OO' gauge models.

# At the forefront of digital command control since 1979



ZIMO decoders, sugar cube speakers and accessories are available ONLY from these approved retailers:

RAIL EXCLUSIVE 01780 470086

DIGITRAINS 01522 527731

YOUCHOOS 0844 772 5052 MR SOUNDGUY 01983 531443

EDM MODELS 01904 331973 COASTAL DCC 01473 403764

DCC TRAIN AUTOMATION 0117 230 8078

WICKNESS MODELS 01387 738175

GARDEN RAIL SPECIALISTS 01844 345158