



PUT  
MORE  
**BOOM**  
IN  
YOUR  
**CHA.**

DTP 340 REX

SOUNDS LIKE  **LEWITT**

Thank you that you have opted for a LEWITT product. In this operating manual you will learn more about your LEWITT microphone, its handling and its proper usage.

With its DTP series, LEWITT introduces a complete family of cutting-edge, high-performance wired dynamic microphones designed specifically for drums, percussion and bass instruments. These high-quality mics – spear-headed by our masterpiece, the dual-element cardioid DTP 640 REX optimized for kick drum applications – stand out thanks to their sonic accuracy on stage as well as in studio settings. Minimally affected by varying load impedance and designed to effectively reject off-axis sound, all models of the DTP series deliver unparalleled, memorable sound that will turn heads in any audience. Uniform cardioids and super-cardioid patterns allow for high gain before feedback and a hardened steel mesh grille effectively resists wear and abuse, making DTP microphones and Beat Kits the ultimate choice for touring professionals.

From professional drummers to discerning beat aficionados, LEWITT's DTP series lets music lovers and performers alike discover a fine-tuned, punchy sound.

LEWITT wishes you a lot of fun and success with this product!

# DTP 340 REX

The product

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The ambitious DTP 340 REX developed for entry-level use and its upscale big brother designed for professional use, the DTP 640 REX, make the hearts of beat aficionados beat faster. Thanks to its cardioid polar pattern and customized frequency response, the dynamic DTP 340 REX offers everything you need to mic bass instruments: catchy, impressive sound and reliable performance on stage and in the studio.

Since 2012, the DTP 340 REX offers another innovative feature. In addition to the accustomed neutral and pure sound – developed for maximum application diversity –, the ‘Enhanced Frequency Response’ switchable right on the microphone will deliver an unbeatably impressive sound by emphasizing frequencies from 70-150 Hz and 3-5 kHz – especially optimized for use on kick drums.

## Features

- Switchable “Enhanced Frequency Response” specifically tailored for a powerful kick drum sound
- Perfectly suited for recording bass instruments and percussion
- Uniform cardioid pickup pattern for maximum isolation of the main sound source
- Outstanding gain before feedback
- Rock-solid full metal die-cast body suited for rough daily touring routine
- Integrated stand adapter for secure mounting and easy positioning
- Corrosion-resistant gold-plated 3-pin XLR output connector
- Comes in a cardboard box with foam layers and DTP 40 Lb artificial leather bag

## Top applications

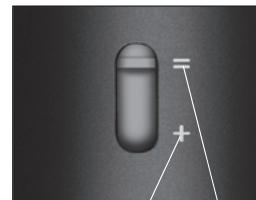
- Drums and Percussion // kick drum...
- Low frequency instruments // double bass, electric bass, kick drum...
- Live and studio applications

### Your mic

- ① 3-pin XLR jack
- ② Mic mount
- ③ Recessed slide switch for 'Enhanced Frequency Response'
  - Ⓐ FFR
  - Ⓑ EFR

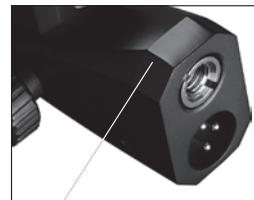


③

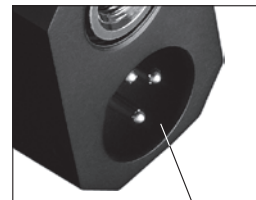


3b

3a



②



①

## **‘Enhanced Frequency Response’ – EFR**

- The recessed EFR slide switch ③ allows you to select two different frequency responses.

## **= ‘Flat Frequency Response’ – FFR**

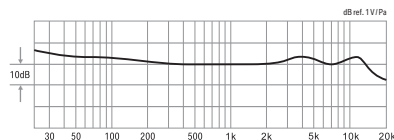
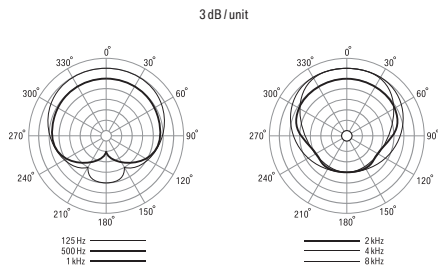
- FFR is especially suited for recording bass-heavy instruments and for placing the DTP 340 REX outside the kick drum. With the FFR switch setting ④, the DTP 340 REX offers a relatively neutral reproduction of sound.

## **+ ‘Dynamic Enhanced Frequency Response’ – EFR Dynamic**

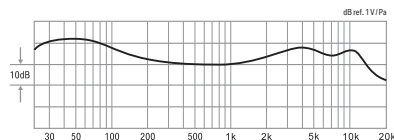
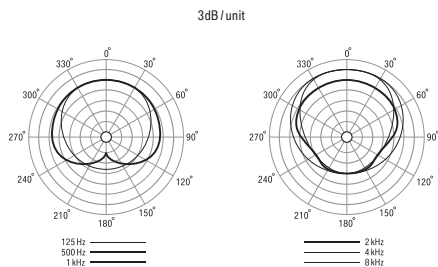
- EFR Dynamic ⑤ emphasizes frequency ranges relevant for the kick drum sound. Emphasis on frequencies from 70 to 150 Hz delivers a full body sound and emphasis on frequencies between 3 and 5 kHz ensures an impressive attack.

## Tech graph

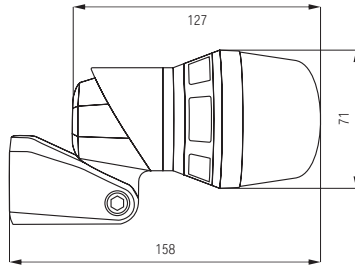
FFR



EFR



## Dimensions



## Tech data

- Acoustical operating principle: dynamic, moving coil
- Directional pattern: cardioid
- Frequency range: 20 ... 16.000 Hz
- EFR, 'Enhanced Frequency Response' settings: = FFR, 'Flat Frequency Response' + EFR, 'Enhanced Frequency Response'
- Sensitivity, = FFR: 0,4 mV / Pa (-69 dBV)
- Sensitivity, + EFR: 0,4 mV / Pa (-69 dBV)
- Rated impedance: < 500 ohms
- Connector: gold plated 3-pin XLR
- Dimensions: 71 dia. x 158 mm  
2,8 dia. x 6,2 inch
- Net weight: 740 g  
26,1 oz



## Accessories



DTP 40 Lb



### Cautions

- The capsule is a sensitive, high precision component. Make sure you do not drop it from high places and avoid strong mechanical stress and force.
- To ensure high sensitivity and best sound reproduction of the microphone, avoid exposing it to moisture, dust or extreme temperatures.
- Keep this product out of the reach of children.
- Do not use force on the switch or cable of the microphone.
- When disconnecting the microphone cable, grasp the connector and do not pull the cable.
- Since the microphone consists of precise parts, do not attempt to modify or fix it. Contact qualified service personnel in case any service is needed. Do not disassemble or modify the microphone for any reasons as this will void users warranty.
- The casing of the microphone can be cleaned easily using a wet cloth, never use alcohol or another solvent for cleaning.  
If necessary the foam wind stopper can be washed with soap water. Please wait till it is dry before using it again.
- Also please refer to the owner's manual of the component to be connected to the microphone.

## Warranty

All products manufactured by LEWITT GmbH feature a limited two-year warranty. This two-year warranty is specific to the date of purchase as shown on your purchase receipt.

LEWITT GmbH shall satisfy the warranty obligations by remedying any material or manufacturing faults free of charge at LEWITT's discretion either by repair or by exchanging individual parts or the entire appliance. Any defective parts removed from a product during the course of a warranty claim shall become the property of LEWITT GmbH.

While under warranty period, defective products may be returned to the authorized LEWITT dealer together with original proof of purchase. To avoid any damages in transit, please use the original packaging if available. Please do not send your product to LEWITT GmbH directly as it will not be serviced. Freight charges have to be covered by the owner of the product.

For further information please visit [www.lewitt-audio.com](http://www.lewitt-audio.com) or check your warranty card.

# DTP 340 REX

## Regulatory information



LEWITT GmbH declares under its sole responsibility that DTP 340 REX complies with the European directive 2004/108/EC. The product has been tested according to harmonized European standards:

EN 55013:2001+A1:2003+A2:2006

EN 55020:2007

EN 61000-3-2:2006

EN 61000-3-3:1995+A1:2001+A2:2005

Product testing was carried out by TIMCO Engineering Inc., notified body number 1177.

LEWITT GmbH hereby declares under its sole responsibility that DTP 340 REX has been tested and conforms to the following FCC and ANSI standards:

FCC Part 15:2008 Section 15.109

ANSI C63.4:2003

Product testing was carried out by INTERTEK Testing Services Shenzhen Ltd.



WEEE note: Electronic waste has to be collected separately. Please bring this device to a local recycling center at the end of its life time.

Manufacturers signature:

Date: 18th November 2010

Place: Vienna, AUSTRIA

DI Roman Perschon

CEO – Lewitt GmbH

Declaration of conformity can be downloaded at [www.lewitt-audio.com](http://www.lewitt-audio.com) or obtained from [info@lewitt-audio.com](mailto:info@lewitt-audio.com).



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