

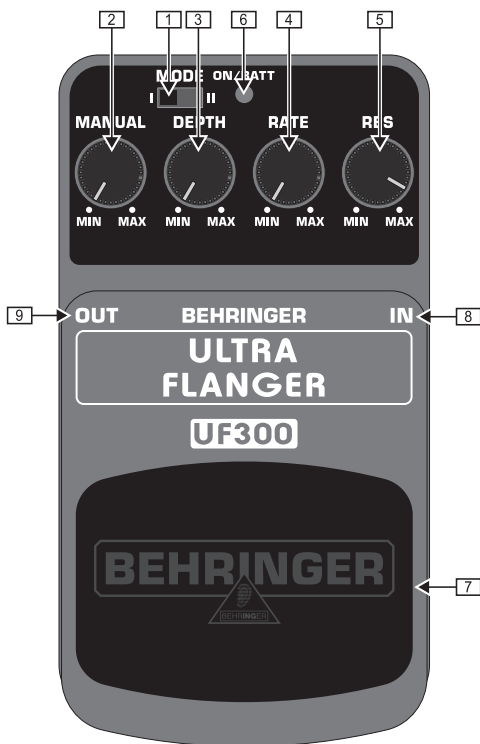
ULTRA FLANGER UF300



Thank you for showing your confidence in us by purchasing the BEHRINGER ULTRA FLANGER UF300. This high-quality effects pedal delivers two flangers in one—from jet-plane thick chorus, vibrato to short delay effects. Thanks to its high-performance features you can choose between classic and detuned flanger effects with extensive parameter controls for awesome sound shaping.

Originally, the flanger effect was generated with two tape recorders running synchronously. The same audio signal was recorded on both machines. If you put a finger on the left spool of one of the machines, the spool and the playback speed are slowed down. The generated delay results in phase shifting of the signals.

1. CONTROLS




Top view

- 1 The *MODE* switch lets you choose between negative feedback (Mode 1) or positive feedback (Mode 2) flanger modes. Negative feedback means that the delayed signal is inverted before it is fed back to the original signal. In positive feedback mode the delayed signal is not inverted. In this case the effect has a more detuned character perfect for vibrato effects.
- 2 With the *MANUAL* control you can adjust the flanger delay time. Longer delay times produce a sharper, more detuned sound, very close to a chorus effect.
- 3 Turn up the *DEPTH* control to achieve a fuller and deeper effect sound.
- 4 The *RATE* control determines the speed of the flanger effect.
- 5 The *RES(onance)* control determines the amount of output signal fed back to the flanger input to increase the resonance frequency. That way the flanger effect gets more intensive.
- 6 The *ON/BATT* LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 7 Use the footswitch to activate/deactivate the effect.
- 8 Use this 1/4" TS *IN* connector to plug in the instrument cable.
- 9 The 1/4" TS *OUT* connector sends the signal to your amp.

Use the *DC IN* connection at the front of the unit to plug in a 9 V power supply (not included).

The *BATTERY COMPARTMENT* is located underneath the pedal cover. To install or replace the 9 V battery, press the hinges with a ballpen and remove the pedal cover. Be careful not to scratch the unit.

 The UF300 has no on/off switch. As soon as you insert the jack into the IN connector, the UF300 begins running. When not using the UF300, remove the jack from the IN connector. This extends the life of the battery.

The *SERIAL NUMBER* is located at the bottom.

2. WARRANTY

For our current warranty terms, please refer to our website at <http://www.behringer.com>.

3. SPECIFICATIONS

In	Connector	1/4" TS
	Impedance	500 k Ω
Out	Connector	1/4" TS
	Impedance	1 k Ω
Power supply		9 V \equiv , 100 mA regulated BEHRINGER PSU-SB
	USA/Canada	120 V~, 60 Hz
	U.K./Australia	240 V~, 50 Hz
	China/Korea	220 V~, 50 Hz
	Europe	230 V~, 50 Hz
	Japan	100 V~, 50 - 60 Hz
Power connector		2 mm DC jack, negative center
Battery		9 V type 6LR61
Power consumption		30 mA
Dimensions (H x W x D)		approx. 54 mm (2 1/8") x 70 mm (2 3/4") x 123 mm (4 4/5")
Weight		approx. 0.33 kg (0.73 lbs)

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may therefore differ from those listed or shown.

4. SAFETY INSTRUCTIONS

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, **especially when power supply cord or plug is damaged.**

No utilizar cerca de agua o instalar cerca de fuentes de calor. Utilice sólo accesorios y aditamentos autorizados. No intenté reparar el producto usted mismo. Contacte a nuestro personal técnico cualificado para servicio y reparaciones, **especialmente cuando la fuente o el cable de alimentación estén dañados.**

Не эксплуатуйте прибор вблизи от источников воды и тепла. Применяйте только авторизованные дополнительные устройства. Никогда не ремонтируйте прибор самостоятельно. Ремонт может производить только квалифицированный специализированный персонал, **особенно при повреждениях сетевого провода или сетевой вилки.**

水分の近くや、ヒーターなど熱気のある場所では使用しないでください。正式に認可された付属品のみを使用してください。製品はご自分では決して修理せず、特に電源コードもしくはプラグが損傷した場合には、必ず製品サービスおよびリペアの資格を有した当社の担当員にご相談ください。

不要在靠近水源的地方使用，或在靠近热源的地方安装。只使用经过许可的附件 / 配件。不要自己进行产品维修，**尤其是当电源线或插座损坏的时候**。请联系我们的专业服务人员有关产品维修事宜。

Die deutsche Anleitung ist erhältlich @ www.behringer.com

Manuel francophone en téléchargement sur www.behringer.com

Manual en español disponible en www.behringer.com

Manuali italiani disponibili @ www.behringer.com

Русскоязычное руководство @ www.behringer.com

Polska instrukcja dostępna jest pod adresem @ www.behringer.com

Nederlandse handleiding beschikbaar @ www.behringer.com

Suomenkielinen käyttöohje saatavilla osoitteesta www.behringer.com

Svensk manual finns tillgänglig på www.behringer.com

Dansk vejledning findes på @ www.behringer.com

Manual português disponível @ www.behringer.com

Ελληνικό εγχειρίδιο υπάρχει διαθέσιμο στη διεύθυνση www.behringer.com

日本語版マニュアル @ www.behringer.com

使用说明书可在 www.behringer.com 下载

Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. The names of companies, institutions or publications pictured or mentioned and their respective logos are registered trademarks of their respective owners. Their use neither constitutes a claim of the trademarks by BEHRINGER nor affiliation of the trademark owners with BEHRINGER. BEHRINGER accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. Colours and specification may vary slightly from product. Products are sold through our authorised dealers only. Distributors and dealers are not agents of BEHRINGER and have absolutely no authority to bind BEHRINGER by any express or implied undertaking or representation. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER Spezielle Studioteknik GmbH. BEHRINGER® is a registered trademark. ALL RIGHTS RESERVED. © 2006 BEHRINGER Spezielle Studioteknik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany. Tel. +49 2154 9206 0, Fax +49 2154 9206 4903