

# VINTAGE DELAY VD400



Thank you for showing your confidence in us by purchasing the BEHRINGER VINTAGE DELAY VD400. This ultimate effects pedal is designed to deliver amazing delay sounds comparable to state-of-the-art studio processors. Thanks to its parameter controls, you'll have plenty of cool sounds at your disposal to handle almost any situation.

The delay effect creates a delay of the input signal with various repetitions. Different tempo settings allow interesting delay effects.

## 1. CONTROLS



Top view

- 1 The *REPEAT RATE* control adjusts the delay time (repetition rate).
- 2 The *ECHO* control adjusts the effect output level.
- 3 The *INTENSITY* control adjusts the number of repetitions.
- 4 The *ON/BATT* LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 5 Use the footswitch to activate/deactivate the effect.
- 6 Use this 1/4" TS *IN* connector to plug in the instrument cable.
- 7 The 1/4" TS *OUT* connector sends the signal to your amp.
- 8 The 1/4" TS *DIR OUT* connector sends the unaffected signal to connect, for example, to a separate amp.

 If you use the **OUT** connector only, it will send the affected signal and, when deactivated, the unaffected signal. When using both the **OUT** and the **DIR OUT**, the VD400 acts like an A/B box. This means when activated, the **OUT** sends only the echo signal while the **DIR OUT** carries the dry signal. When deactivated the **OUT** is muted while the **DIR OUT** sends the unaffected signal.

Use the *DC IN* connection 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 (not included), press the hinges with a ballpoint pen and remove the pedal cover. Be careful not to scratch the unit.

 The VD400 has no on/off switch. As soon as you insert the plug into the **IN** connector, the VD400 is on. When not in use, remove the plug from the **IN** connector. This extends the life of the battery.

The *SERIAL NUMBER* is located at the underside.

## 2. WARRANTY

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

## 3. SPECIFICATIONS

<b>In</b>	Connector	1/4" TS
	Impedance	500 kΩ
<b>Out</b>	Connector	1/4" TS
	Impedance	1 kΩ
<b>Direct Out</b>	Connector	1/4" TS
	Impedance	1 kΩ
Power supply	9 V $\pm$ , 100 mA, regulated BEHRINGER PSU-SB	
	USA/Canada	120 V~, 60 Hz
	Europe/U.K./Australia	230 V~, 50 Hz
	China	220 V~, 50 Hz
	Korea	220 V~, 60 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 intente 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](http://www.behringer.com)  
Manuel francophone en téléchargement sur [www.behringer.com](http://www.behringer.com)  
Manual en español disponible en [www.behringer.com](http://www.behringer.com)  
Manuali italiani disponibili @ [www.behringer.com](http://www.behringer.com)  
Русскоязычное руководство @ [www.behringer.com](http://www.behringer.com)  
Polska instrukcja dostępna jest pod adresem @ [www.behringer.com](http://www.behringer.com)  
Nederlandse handleiding beschikbaar @ [www.behringer.com](http://www.behringer.com)  
Suomenkielinen käyttöohje saatavilla osoitteesta [www.behringer.com](http://www.behringer.com)  
Svensk manual finns tillgänglig på [www.behringer.com](http://www.behringer.com)  
Dansk vejledning findes på @ [www.behringer.com](http://www.behringer.com)  
Manual português disponível @ [www.behringer.com](http://www.behringer.com)  
Ελληνικό εγχειρίδιο υπάρχει διαθέσιμο στη διεύθυνση [www.behringer.com](http://www.behringer.com)  
日本語版マニュアル @ [www.behringer.com](http://www.behringer.com)  
使用说明书可在 [www.behringer.com](http://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. 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 International GmbH. BEHRINGER, the BEHRINGER logo and JUST LISTEN are trademarks of BEHRINGER. ALL RIGHTS RESERVED. © 2007 BEHRINGER International GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Müncheide II, Germany. Tel. +49 2154 9206 0, Fax +49 2154 9206 4903

# FEDERAL COMMUNICATIONS COMMISSION

## COMPLIANCE INFORMATION



Responsible party name: **MUSIC Group Services USA, Inc.**

Address: **18912 North Creek Parkway,  
Suite 200 Bothell, WA 98011,  
USA**

Phone/Fax No.: **Phone: +1 425 672 0816  
Fax: +1 425 673 7647**

### **VINTAGE DELAY VD400**

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Important information:**

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.