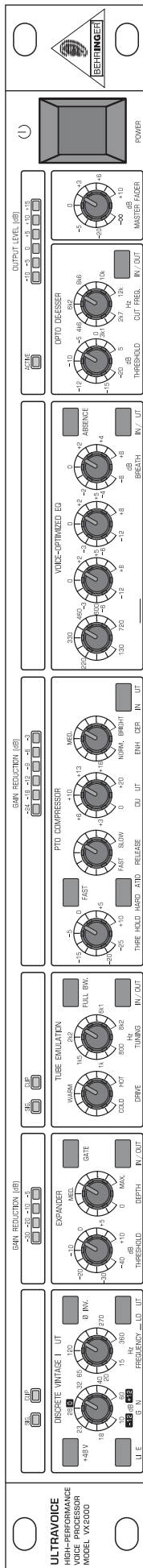


ULTRAVOICE VX2000



Technical Specifications

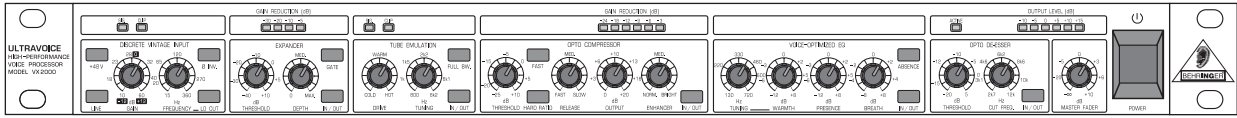
Version 1.2 July 2003

ENGLISH



ULTRAVOICE

High-Performance Mic Preamp/Processor



- ▲ Professional high-performance mic/line preamplifier and voice-processor
- ▲ High-end vintage-design discrete transistor input stage
- ▲ Authentic tube emulation circuitry for typical tube and tape saturation sounds
- ▲ True RMS expander for extremely smooth noise reduction
- ▲ Opto compressor for inaudible level control and creative sound processing
- ▲ Integrated dynamic enhancer replaces high-frequencies lost through compression
- ▲ Voice-optimized equalizer specially designed for voice enhancement
- ▲ Opto de-esser for removal of excessive sibilance from your vocal track
- ▲ High-performance VCA's for extremely natural sound processing
- ▲ Ultra low-noise 4580 operational amplifiers for outstanding audio performance
- ▲ Accurate LED metering for crystal-clear level and processor indication
- ▲ Servo-balanced gold-plated XLR connectors for all main inputs and outputs
- ▲ Ultra high-precision potentiometers for ultimate accuracy and repeatability
- ▲ Illuminated switches ensure perfect operation in dark stage environments
- ▲ High-quality components and exceptionally rugged construction for long life and durability
- ▲ Shielded toroidal power transformer for lowest noise interference
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

VX2000

SPECIFICATIONS

FREQUENCY RESPONSE

Line In to Main Out 10 Hz to 200 kHz; +0 / -1.6 dB
(bypass mode)

DISTORTION

MIC -> Ins Send < 0.02 % / -30 dBu in / 30 dB Gain
Line -> Ins Send < 0.002 % / 0 dBu in / Unity

NOISE (absolute) A-weighted

Main Out bal. -98 dBu
Recording Out -100.5 dBu

INPUT LEVEL (max.)

Mic In +11.5 dBu
Line In +22 dBu

OUTPUT LEVEL (max.)

Main Out bal. +22 dBu
Main Out unbal. +22 dBu
Recording Out +22 dBu
Insert Send +22 dBu

POWER SUPPLY

Voltage USA/Canada
120 V~, 60 Hz
Europe/U.K./Australia
230 V~, 50 Hz
Japan
100 V~, 50 - 60 Hz
General export model
120/230 V~, 50 - 60 Hz
Power consumption max. 20 W
Fuse 100 - 120 V~: T 630 mA H
200 - 240 V~: T 315 mA H
Mains connection Standard IEC connector

DIMENSIONS/WEIGHT

Dimensions (H x W x D) 1 3/4" (44.5 mm) x 19" (482.6 mm)
x 8 1/2" (217 mm)
Weight approx. 3 kg (6 2/3 lbs)
Shipping weight approx. 4.2 kg (9 1/4 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 differ from those listed or illustrated.

ULTRAVOICE VX2000

The information contained in this publication is subject to change without notice. No part of this publication 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 Studiotechnik GmbH.

BEHRINGER is a registered trademark. ALL RIGHTS RESERVED.

© 2003 BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER Spezielle Studiotechnik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903
