Compressor/
Gate **266A**

Owner/Operator Manual

Manuel d'utilisation

Bedienungsanleitung

Manual de instrucciones

dbx Project 1

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION: RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE

The symbols shown above are internationally accepted symbols that warn of potential hazards with electrical products. The lightning flash with arrowpoint in an equilateral triangle means that there are dangerous voltages present within the unit. The exclamation point in an equilateral triangle indicates that it is necessary for the user to refer to the owner's manual.

These symbols warn that there are no user serviceable parts inside the unit. Do not open the unit. Do not attempt to service the unit yourself. Refer all servicing to qualified personnel. Opening the chassis for any reason will void the manufacturer's warranty. Do not get the unit wet. If liquid is spilled on the unit, shut it off immediately and take it to a dealer for service. Disconnect the unit during storms to prevent damage.

WARNING

FOR YOUR PROTECTION, PLEASE READ THE FOLLOWING:

WATER AND MOISTURE: Appliance should not be used near water (e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc). Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
POWER SOURCES: The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
GROUNDING OR POLARIZATION: Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
SERVICING: To reduce the risk of fire or electric shock, the user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
FOR UNITS EQUIPPED WITH EXTERNALLY ACCESSIBLE FUSE RECEPTACLE: Replace fuse with same type and rating only.
MULTIPLE-INPUT VOLTAGE: This equipment may require the use of a different line cord, attachment plug, or both, depending on the available power source at installation. Connect this equipment only to the power source indicated on the equipment rear panel. To reduce the risk of fire or electric shock, refer servicing to qualified service personnel or equivalent.

U.K. MAINS PLUG WARNING

A moulded mains plug that has been cut off from the cord is unsafe. Discard the mains plug at a suitable disposal facility. **NEVER UNDER ANY CIRCUMSTANCES SHOULD YOU INSERT A DAMAGED OR CUT MAINS PLUG INTO A 13 AMP POWER SOCKET.** Do not use the mains plug without the fuse cover in place. Replacement fuse covers can be obtained from your local retailer. Replacement fuses are 13 amps and MUST be ASTA approved to BS1362.

ELECTROMAGNETIC COMPATIBILITY

This unit conforms to the Product Specifications noted on the **Declaration of Conformity**. Operation is subject to the following two conditions:

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

Operation of this unit within significant electromagnetic fields should be avoided.

- use only shielded interconnecting cables.

SAFETY INSTRUCTIONS

NOTICE FOR CUSTOMERS IF YOUR UNIT IS EQUIPPED WITH A POWER CORD.

WARNING: THIS APPLIANCE MUST BE EARTHED.

The cores in the mains lead are coloured in accordance with the following code:

GREEN and YELLOW - Earth BLUE - Neutral BROWN - Live

As colours of the cores in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The core which is coloured green and yellow must be connected to the terminal in the plug marked with the letter E, or with the earth symbol, or coloured green, or green and yellow.
- The core which is coloured blue must be connected to the terminal marked N or coloured black.
- The core which is coloured brown must be connected to the terminal marked L or coloured red.

This equipment may require the use of a different line cord, attachment plug, or both, depending on the available power source at installation. If the attachment plug needs to be changed, refer servicing to qualified service personnel who should refer to the table below. The green/yellow wire shall be connected directly to the unit's chassis.

CONDUCTOR		WIRE COLOR	
		Normal	Alt
L	LIVE	BROWN	BLACK
N	NEUTRAL	BLUE	WHITE
E	EARTH GND	GREEN/YEL	GREEN

WARNING: If the ground is defeated, certain fault conditions in the unit or in the system to which it is connected can result in full line voltage between chassis and earth ground. Severe injury or death can then result if the chassis and earth ground are touched simultaneously.

DECLARATION OF CONFORMITY

Manufacturer's Name: dbx Professional Products
Manufacturer's Address: 8760 S. Sandy Parkway, Sandy, Utah 84070, USA

declares that the product: dbx 266A
conforms to the following Product Specifications:

EMC: EN 55013 (1990), EN 55020 (1991)
Safety: EN 60065 (1993), IEC65 (1985) with Amendments 1, 2, 3

Supplementary Information:
The product herewith complies with the requirements of the EMC Directive 89/336/EEC (1989), as amended by directive 93/68/EEC (1993).

dbx Professional Products
Vice President of Engineering
8760 S. Sandy Parkway
Sandy, Utah 84070, USA
D ecember 20, 1996

European Contact: Your Local dbx Sales and Service Office or International Sales Office
68 Sheila Lane
Valparaiso, Indiana
46383, USA
Tel: (219) 462-0938
Fax: (219) 462-4596

WARRANTY

1. The warranty registration card that accompanies this product must be mailed within 30 days after purchase date to validate this warranty. Proof-of-purchase is considered to be the burden of the consumer.

2. dbx warrants this product, when bought and used solely within the U.S., to be free from defects in materials and workmanship under normal use and service.

3. dbx liability under this warranty is limited to repairing or, at our discretion, replacing defective materials that show evidence of defect, provided the product is returned to dbx WITH RETURN AUTHORIZATION from the factory, where all parts and labor will be covered up to a period of two years. A Return Authorization number must be obtained from dbx by telephone. The company shall not be liable for any consequential damage as a result of the product's use in any circuit or assembly.

4. dbx reserves the right to make changes in design or make additions to or improvements upon this product without incurring any obligation to install the same additions or improvements on products previously manufactured.

5. The foregoing is in lieu of all other warranties, expressed or implied, and dbx neither assumes nor authorizes any person to assume on its behalf any obligation or liability in connection with the sale of this product. In no event shall dbx or its dealers be liable for special or consequential damages or from any delay in the performance of this warranty due to causes beyond their control.

Compressor/
Gate **266A**

MANUAL CONTENTS

ENGLISH CONTENTS

INTRODUCTION

Congratulations on choosing the dbx 266A Compressor/Gate. The 266A provides traditional dbx sonic quality and performance for the working musician, DJ, studio operator or anyone who needs a friendly compressor/gate to achieve quality compression, gating and downward expansion quickly and easily. We recommend that you take a moment and read through the manual as it provides information that will assist you in using your unit to its fullest potential.

The 266A's compressor is packed with just the right features to effectively reduce and control the dynamic range of your audio, add punch to flabby, loose sounds, or add sustain to instruments. The 266A begins with the classic dbx compression made famous by our 160 line of compressors. Just set the 266A's Attack and Release controls to 12:00 to get the same response as those units. But there's more. We scaled the program-dependent Attack and Release controls with dbx's new AutoDynamic™ circuitry, so that the 266A's full range of controls produce voicings that extend from slow leveling to aggressive peak limiting.

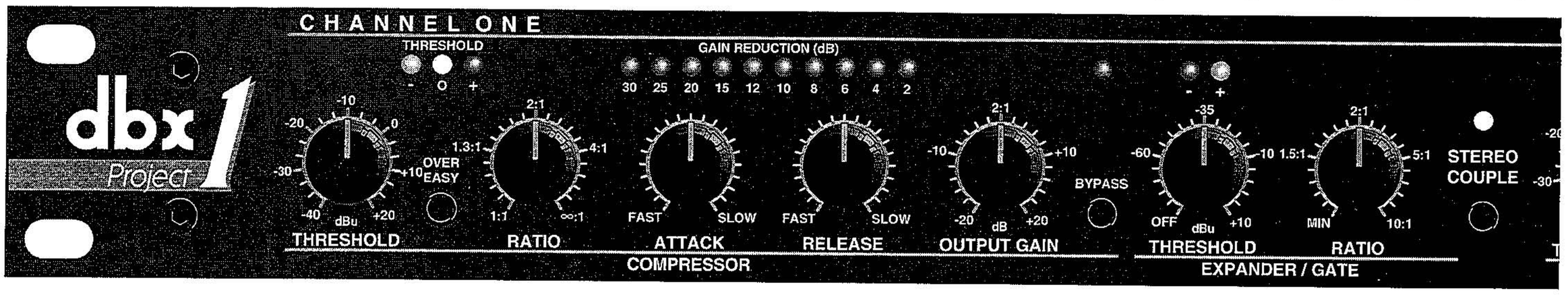
Common Compressor Applications:
- Fattening a Kick Drum or Snare Drum
- Adding Sustain to Guitar or Synthesizer String Sounds
- Smoothing Out a Vocal Performance
- Raising a Signal Out of a Mix
- Preventing Sound System Overload
- Digital to Analog Transfers

The 266A's gate is ready to tackle all your gating needs, whether you need to remove unwanted noise or other background sounds, tighten drum sounds, or change the characteristic envelope of an instrument. The 266A's gate provides more flexibility than traditional switch gates because it actually functions as a combination gate/expander. Where switch gates are generally only suitable for a limited number of uses (e.g., gating percussion), the gate on the 266A acts as a gentle downward expander at low Ratio settings (suitable for vocals, guitar, mixed program, etc.), and can effectively work as a switch gate when used at high Ratio settings.

Common Gating Applications:
- Gating Dry Percussive Sounds (e.g., Snare Drum, Kick Drum)
- Gating Sounds That Have Longer Decay (e.g., Cymbal, Piano)
- Gating Hum or Buzz From Live Instruments or Recorded Tracks
- Downward Expansion to Reduce Noise Under Smooth Sounds (e.g., Vocals, Woodwinds)

Refer to the following pages for suggested initial settings. These settings should suffice for traditional compressing and gating requirements. However, the 266A can accomplish many more changes to sound quality. We recommend that you experiment with the 266A's controls; take our suggested settings and run with them, try totally different settings, and try unorthodox combinations of compressor and gating controls. You might be surprised at what you hear. Best of all, you may create the perfect sound quality for your needs.

OPERATING CONTROLS



Front Panel

STEREO COUPLE Switch and LED
This switch sets the 266A for Stereo or Dual Mono operation. Press the STEREO COUPLE switch in for stereo operation where Channel 1 becomes the master controller for both channels. All of Channel 2's controls, switches, and LEDs will be disabled (except for Channel 2's GAIN REDUCTION meter), since Channel 2 is the slave.

With the STEREO COUPLE switch out, the unit functions as two separate mono compressor/gates, each with its own independent controls.

The red STEREO COUPLE LED indicates that the 266A is stereo-coupled.

BYPASS Switch and LED
Press this switch in to bypass the front panel controls, effectively canceling the function and processing effect of the 266A's compression, gating and gain settings. The input signal is still present at the 266A's Output, but is now unaltered by the 266A's controls. BYPASS is especially useful for making comparisons between processed and unprocessed signals. Note that with stereo operation (STEREO COUPLE switch pressed in), the Channel 1 BYPASS switch controls both channels.

The red BYPASS LED lights when BYPASS is active.

GAIN REDUCTION (dB) Meter
This meter displays the amount of signal attenuated from the input signal by the 266A's Compressor or Expander/Gate. When the Compressor and Expander/Gate are both active, the meter displays the maximum amount of gain reduction for whichever function is greater - Compressor or Expander/Gate..

OUTPUT GAIN (dB) Control:
This control sets the overall gain of the 266A, from -20dB to +20dB. The OUTPUT GAIN control is especially useful to compensate for the RMS level decrease which results from the 266A's dynamic processing effects. After you adjust the 266A's controls for the desired amount of compression, set the OUTPUT GAIN to add the same amount of gain that is shown on the GAIN REDUCTION meters. For example, if the average amount of gain reduction shown on the meters is 10dB, then setting the OUTPUT GAIN control to +10dB will compensate for the 10dB average level reduction at the output.

Note: the 266A's Compressor and Expander/Gate control settings are interactive and can affect gain, so watch your playback levels.

Note: Setting the Compressor RATIO to 1:1 will turn the Compressor off, regardless of the setting of the Compressor THRESHOLD control and BELOW/OVEREASY/ABOVE LED status. Setting the Compressor THRESHOLD control to +20dB will prevent all but the highest level peaks from being compressed.

OVEREASY® Switch

Depress this switch to select the OverEasy® compression characteristic. The yellow THRESHOLD LED turns on when the signal is in the OverEasy region. When the switch is out, the 266A operates as a hard-knee compressor, and the yellow LED does not light.

In hard-knee mode, the threshold of compression is defined as the point above which the output level no longer changes on a 1:1 basis with changes in the input level.

In OverEasy mode the threshold of compression is defined as the middle of the OverEasy threshold region, that is, "half-way" into compression.

Compressor THRESHOLD Control and LEDs (BELOW/OVEREASY/ABOVE):
Adjust this control to set the threshold of compression from - 40dB to +20dB. The threshold of compression is the point at which dbx's OverEasy® circuit begins to compress the dynamic range of the signal.

The three THRESHOLD LEDs indicate the relationship of the input signal level to the threshold of compression. The green LED lights when the signal is BELOW threshold, the red LED lights when the signal is above threshold, and the yellow LED lights when the OVEREASY switch is depressed and the input signal is in the OVEREASY range.

The 266A's OverEasy compression permits extremely smooth, natural sounding compression, without artifacts, due to the gradual change of compression around the threshold. With OverEasy compression, input signals begin to gradually activate the 266A's internal gain change circuitry as they approach the THRESHOLD reference level. They do not get fully processed by the RATIO, ATTACK and RELEASE controls until they have passed somewhat above the THRESHOLD reference level. As the signal level passes the THRESHOLD level, processing increases until it is fully processed to the extent determined by the control settings.

In hard-knee mode, the 266A can provide abrupt compression effects as well as hard-limiting applications. Note that when in hard knee mode the yellow LED will not light as the input signal passes across the threshold. The signal is either being compressed (over threshold) or it is not being compressed (under threshold).

Note: Even though no input signal is being applied, it is normal for the LEDs to flicker on when the power is applied or removed.

Compressor RATIO Control:
Adjust this control to set the amount of compression applied to the input signal. Clockwise rotation of this control increases the compression ratio from 1:1 (no com-

pression) up to ∞:1 (where the compressor can be considered to be a peak limiter, especially with faster ATTACK settings).

When an input is above the THRESHOLD setting reference level, the RATIO setting determines the number of decibels by which the input signal must increase in level to produce a 1dB increase in the signal level at the output of the 266A. A setting of 2:1 indicates an input/output ratio wherein a 2dB increase in signal (above threshold) will produce a 1dB increase in output signal. A setting of ∞:1 indicates that an infinite increase in input level would be required to raise the output level by 1dB.

Compressor ATTACK and RELEASE Control:
The ATTACK control sets the amount of time it takes the 266A to begin compressing a signal once the detector has sensed a signal above threshold. The ATTACK range is from FAST (for a tighter and more noticeable compression effect with very little overshoot) to SLOW (for more delayed, gradual compression). A very fast ATTACK setting will cause the 266A to act like a peak limiter even though RMS detection circuitry is used. Slower ATTACK settings cause the 266A to act like an RMS or averaging detecting compressor/limiter.

The RELEASE control sets how fast the compression circuit returns the input to its original level. The RELEASE rate is from FAST (where compression follows the envelope of the program material very tightly) to SLOW (for very smooth compression).

There is no absolute *right* way to set the ATTACK and RELEASE controls. However, in general, you will want them set slow enough to avoid pumping or breathing sounds caused when background sounds are audibly modulated by the dominant signal energy, yet the release must be fast enough to avoid suppression of the desired signal after a sudden transient or loud note has decayed. For low frequency tones (e.g., bass guitar), set RELEASE and ATTACK to 2:00 or slower.

Note: If you are familiar with the dbx 160 or 166 compressors, and you want the same program-dependent response as those units, set these controls to 12:00.

Note: ATTACK and RELEASE controls operate together and in conjunction with the RATIO control. Changing one control may necessitate changing another setting.

EXPANDER/GATE SECTION

Note: The Expander/Gate is off when the Expander/Gate THRESHOLD is set to OFF.

Expander/Gate THRESHOLD Control and LEDs (BELOW/ABOVE):
Adjusting this control sets the level at which the gate will open and allow the signal at the input to pass through to the output. Turning the knob fully counterclockwise (to OFF) allows the gate to pass all signals unattenuated, effectively bypassing the gate. Turning the knob fully clockwise causes the gate to attenuate input signals below +10dBu. The depth of attenuation depends on the setting of the Expander/Gate RATIO control.

The two Expander/Gate LEDs indicate the relationship of the input signal level to the threshold setting. The red LED lights when the signal is BELOW threshold, the green LED lights when the signal is ABOVE threshold.

Expander/Gate RATIO Control:
This control sets the amount of attenuation applied to the input signal once it is below the threshold, from gentle downward expansion (appropriate for mixed program, vocals, etc.), to a hard gating effect (which can be useful for percussion). Fairly low RATIO (and higher Expander/Gate THRESHOLD) settings work best for downward expansion, whereas higher RATIO settings (clockwise towards MAX) work best for gating. If a setting produces undesirable pumping, readjust the Expander/Gate RATIO or THRESHOLD setting.

Note: The attack and release rate of the Expander/Gate are program-dependent - very fast for transient material (e.g., percussion) and slower for material with slow attack (e.g., vocals).

Note: Fast gating of sustained low frequency signals can result in "chattering". To eliminate any "chattering" simply adjust the RATIO control. The proper THRESHOLD setting will also minimize false triggering and "chattering."

Rear Panel

INPUT Jacks (CHANNEL 1 and 2):
Use 1/4" phone plugs to connect these inputs to your source. The 266A's INPUT jacks accept either balanced or unbalanced signals. Nominal input level is +4dBu. Input impedance is >40kΩ.

OUTPUT Jacks (CHANNEL 1 and 2):
The OUTPUT jacks accept 1/4" balanced or unbalanced phone plugs. Nominal output signal level is +4dBu, and maximum output signal level is >+21dBu. In the +4dBu setting, the balanced output impedance is 200Ω, and the unbalanced output impedance is 100Ω. In the -10dBV setting, the balanced output impedance is 1.5kΩ and the unbalanced output impedance is 750Ω.

OPERATING LEVEL Switch
This switch selects between a -10dBV and +4dBu nominal operating level. When the switch is in the IN position, a -10dBV operating level is selected. When it is in the OUT position, a +4dBu operating level is selected. Note that the switch is slightly recessed. This is to provide protection against accidental activation, possibly causing damage to other system components due to a sudden change in gain.

SIDECHAIN INSERT Jack:
This jack accepts 1/4" TRS phone plugs and provides a connection to the 266A detector path. The RING acts as a Send, carrying a buffered version of the signal present at the 266A INPUT jack, at an impedance of 2kΩ. The TIP acts as a Return for equipment to feed the 266A's detector circuitry, such as an equalizer for de-essing or frequency-sensitive gating/compression. You can also drive the 266A Sidechain input with the output of most equipment, by using a 1/4" mono phone plug. Input Impedance is greater than 10kΩ.

Note: When a cable is plugged into this jack, it automatically breaks the connection from the INPUT jack to the 266A's detection circuitry.

IEC - AC Power cord receptacle
Plug the AC power cord (supplied) into the 266A. Plug the other end into a standard wall receptacle. Take care to route power cables away from audio lines. Note that the 266A does not have a power switch. It is recommended that the 266A be "On" at all times. Power consumption is low. If you do not plan to use the 266A for an extended period of time, unplug it.

WARNING: Be sure to verify your actual line voltage is the same as the voltage level printed below the AC power receptacle. Connection to an inappropriate power source may result in extensive damage which is not covered by the warranty.

Caution: Never remove the cover. There are no user-serviceable parts inside.

CONNECTING THE 266A TO YOUR SYSTEM

The 266A can be used with any line-level device. Some common examples include mixing consoles, electronic musical instruments, patch bays, and signal processors. For all connections, refer to the following steps:

Turn Off all equipment before making any connections.

Mount the 266A in a 1U rack space (optional).
The 266A requires one rack space (height) and 1 rack space (width). It can be mounted above or below anything that doesn't generate excessive heat, since it requires no special ventilation. Ambient temperatures should not exceed 113°F (45°C) when equipment is powered.

Make connections via 1/4" phone jacks according to your requirements.
Typical patch points include: a mixer's channel or subgroup inserts when using the 266A on individual instruments or tracks; the mixer's main outputs when mixing; an instrument preamp's effects loop when using the 266A for guitar or bass; main outs of a submixer (i.e., keyboard mixer) as the signal is sent to main mixer; between a DAT's output and an analog cassette input. When using a chain of processors, the 266A may be placed either before or after effects or dynamics processors. We recommend you use common sense and experiment with different setups to see which one provides the best results for your needs.

Connect the AC power cord (shipped with the unit) to the 266A's rear panel POWER connector and an appropriate AC power source to turn the unit ON.

TECHNICAL SUPPORT AND FACTORY SERVICE

The 266A is an all-solid-state product with components chosen for high performance and excellent reliability. Each 266A is tested, burned-in and calibrated at the factory and should require no internal adjustment of any type throughout the life of the unit. We recommend that your 266A be returned to the factory only after referring to the manual and consulting with dbx Customer Service.

Our phone number, Fax number and address are listed on the back cover of this manual.

When you contact dbx Customer Service, be prepared to accurately describe the problem. Know the serial number of your unit. This is printed on a sticker attached to the side panel of the unit.

Note: Please refer to the terms of your Limited Two-Year Standard Warranty, which extends to the first end-user. After the warranty expires, a reasonable charge will be made for parts, labor, and packing if you choose to use the factory service facility. In all cases, you are responsible for shipping charges to the factory. dbx will pay return shipping if the unit is still under warranty.

Shipping Instructions: Use the original packing material if it is available. Mark the package with the name of the shipper, and with these words in red: DELICATE INSTRUMENT, FRAGILE! Insure the package properly. Ship prepaid, not collect. Do not ship parcel post.

REGISTRATION CARD AND USER FEEDBACK

We appreciate your feedback. After you have an opportunity to use your new 266A, please complete the Registration Card and return it.

SPECIFICATIONS / SPECIFICATIONS / TECHNISCHE DATEN / ESPECIFICACIONES

Note / Note / Anm. / Nota: 0dBu = 0.775VRMS

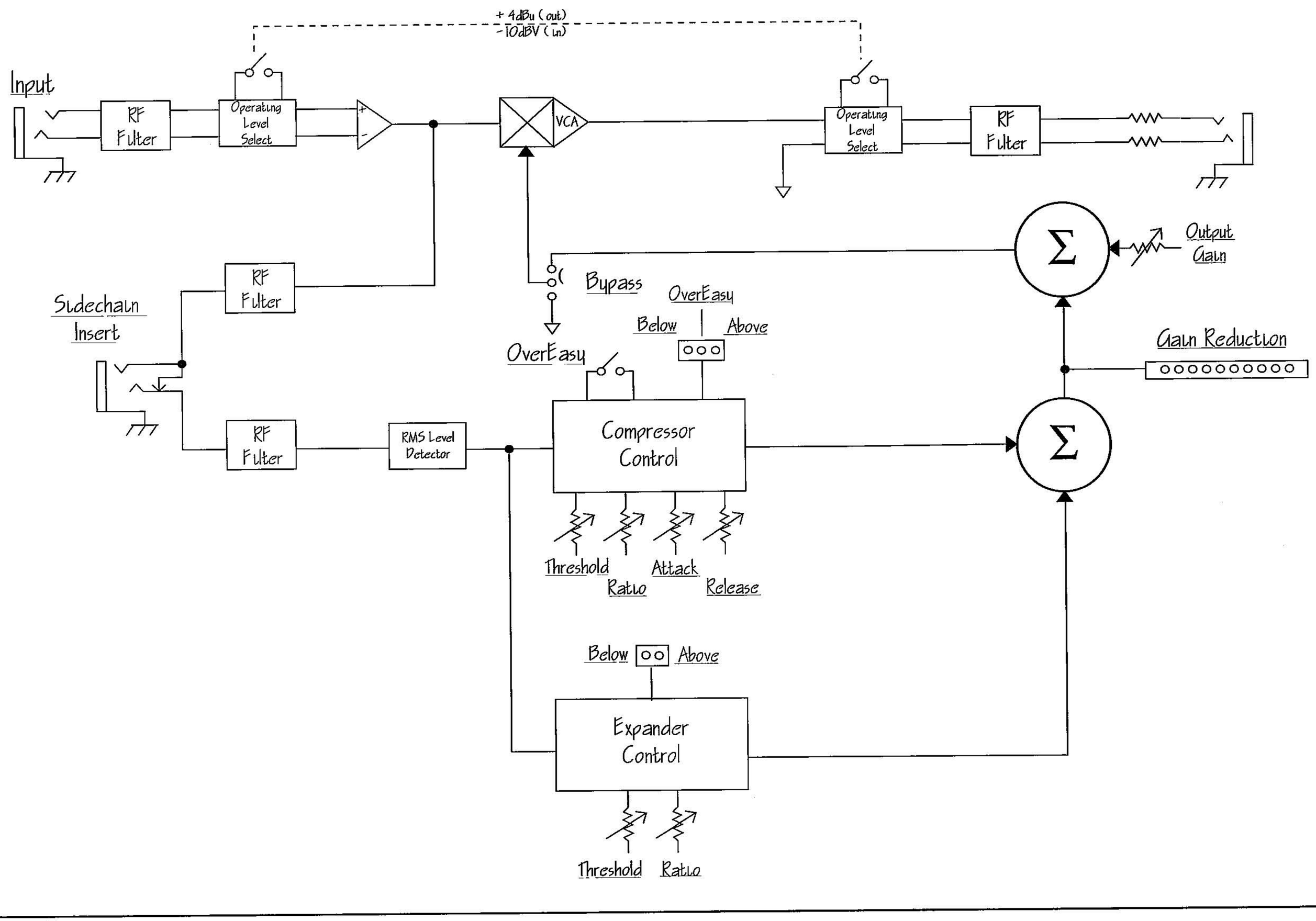
Specifications are subject to change. / Les spécifications peuvent être modifiées. / Technische Änderungen vorbehalten. / Las especificaciones están sometidas a cambio.

Frequency Response / Réponse en fréquence / Frequenzgang / Respuesta de frecuencia			
Flat	20Hz - 20kHz, +0, -0.5dB		
Bandwidth	0.35Hz - 90kHz, +0, -3dB		
Input (Balanced or Unbalanced) / Entrée (symétrique ou asymétrique) / Eingang (symmetrisch/asymmetrisch / Entrada (equilibrada o desequilibrada)			
Impedance	>40kΩ		
Max Level	+22dBu		
Output (Impedance Balanced) / Sortie (Impédance symétrique) / Ausgang (impedanzsymmetriert) / Salida (impedancia equilibrada)			
Impedance	+ 4dBu:	Balanced:	200Ω
		Unbalanced:	100Ω
	-10dBV:	Balanced:	1.5kΩ
		Unbalanced:	750Ω
Max Level	>+21dBu, >+18dBm (into 600Ω)		
Sidechain Insert / Insert Sidechain / Sidechain-Anschluss / Sidechain Insert			
Input Impedance	>10kΩ		
Output Impedance	2kΩ		
Max Input Level	+22dBu		
Max Output Level	>+20dBu		
Distortion + Noise Klirrfaktor + Rauschen Distorsion + Bruit Distosión + ruido	<0.2%; any amount of compression at 1kHz <0,2% bei jedem Kompressionsgrad bei 1 kHz <0.2%; tout taux de compression à 1kHz <0,2%; cualquier cantidad de compresión a 1kHz		
Intermodulation Distortion Distorsion Intermodulation Intermodulationsverzerrungen Distorsión de intermodulación	<0.2% SMPTE <0,2% SMPTE <0,2% (SMPTE) <0,2% SMPTE		
Noise Bruit Rauschen Ruido	<-93dBu, unweighted (22kHz measurement bandwidth) <-93dBu, non pondéré (22kHz) <-93dBu, unbewertet (22kHz Messbandbreite)) <-93dBu, no ponderado (ancho de banda de misura: 22kHz)		
Dynamic Range Dynamique Dynamikbereich Gama dinámica	>114dB, unweighted >114dB, non pondéré >114dB, unbewertet >114dB, no ponderado		
Interchannel Crosstalk Diaphonie Übersprechen zwischen Kanälen Diafonía entre los canales	<-93dBu, 20Hz to 20kHz <-93dBu, 20Hz à 20kHz <-93dBu, 20Hz bis 20kHz <-93dBu, 20Hz a 20kHz		
Common Mode Rejection Réjection de Mode Commun Gleichtaktunterdrückung Rechazo de modo común	>40dB, typically >55dB @ 1kHz >40dB, typique >55dB @ 1kHz >40dB, typisch >55dB bei 1kHz >40dB, típico >55dB a 1kHz		
Stereo Coupling Couplage Stéréo Stereokopplung Acoplamiento estéreo	True RMS Power Summing™ Sommation en énergie True RMS Power Summing™ True RMS Power Summing™		
THRESHOLD			
Compressor	OverEasy® or hard-knee; -40 to +20dB		
Expander/Gate	-60 to +10dBu		
RATIO			
Compressor	1:1 to Infinity:1		
Expander/Gate	1:1 to 4:1		
ATTACK Time			
Compressor	Scalable Program-Dependent AutoDynamic™		
Expander/Gate	<100µSec		
RELEASE Time			
Compressor	Scalable Program-Dependent AutoDynamic™		
Expander/Gate	Program-Dependent		
Operating Voltage Tension Netzspannung Tensión de servicio	100VAC 50/60Hz; 120VAC 60Hz; 230VAC 50/60Hz		
Power Consumption Consommation Leistungsaufnahme Consumo de energía	15 Watts 15W		

Operating Temperature	32°F to 113°F
Température de fonctionnement	0°C à 45°C
Betriebstemperatur	0°C bis 45°C
Temperatura de funcionamiento	0°C a 45°C
Dimensions (H x D x W)	1.75" x 5.75" x 19"
Dimensions (H x P x L)	
Abmessungen (H x T x B)	
Dimensiones alto x prof x ancho)	45 x 146 x 485 mm
Weight	Net Weight: 4.84 lbs; Shipping Weight: 6.6 lbs
Poids	Poids Net : 2,19 kg; Poids brut : 2,99 kg
Gewicht:	2,19 kg netto; 2,99 kg brutto
Peso	peso neto: 2,19 kg; peso bruto: 2,99 kg

266A Block Diagram

10/22/96



dbx®

PROFESSIONAL PRODUCTS

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A Harman International Company

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