

Xvive V21

Xvive V21 Echoman Analog Delay Pedal User Manual

Model: V21

1. INTRODUCTION

The Xvive V21 Echoman is a vintage pure analog delay pedal designed for guitarists seeking classic delay tones. This manual provides essential information for setting up, operating, and maintaining your V21 Echoman pedal.

2. KEY FEATURES

- **Pure Analog Delay:** Delivers warm, authentic analog delay tones.
- **Modulation:** Features a CHORUS/VIBRATO switch to add modulation to the delay repeats.
- **BBD Chips:** Built with two re-issued BBD MN3005 bucket-brigade delay chips.
- **Extended Delay Time:** Offers up to 600 milliseconds of delay.
- **True Bypass:** Ensures signal integrity when the effect is disengaged.
- **Blend Control:** Allows adjustment from dry signal only to fully wet (delayed) signal.
- **Dynamic Range:** Internal voltage-doubling provides enhanced dynamic range and headroom.
- **Compact Design:** Small footprint suitable for various pedalboard setups.

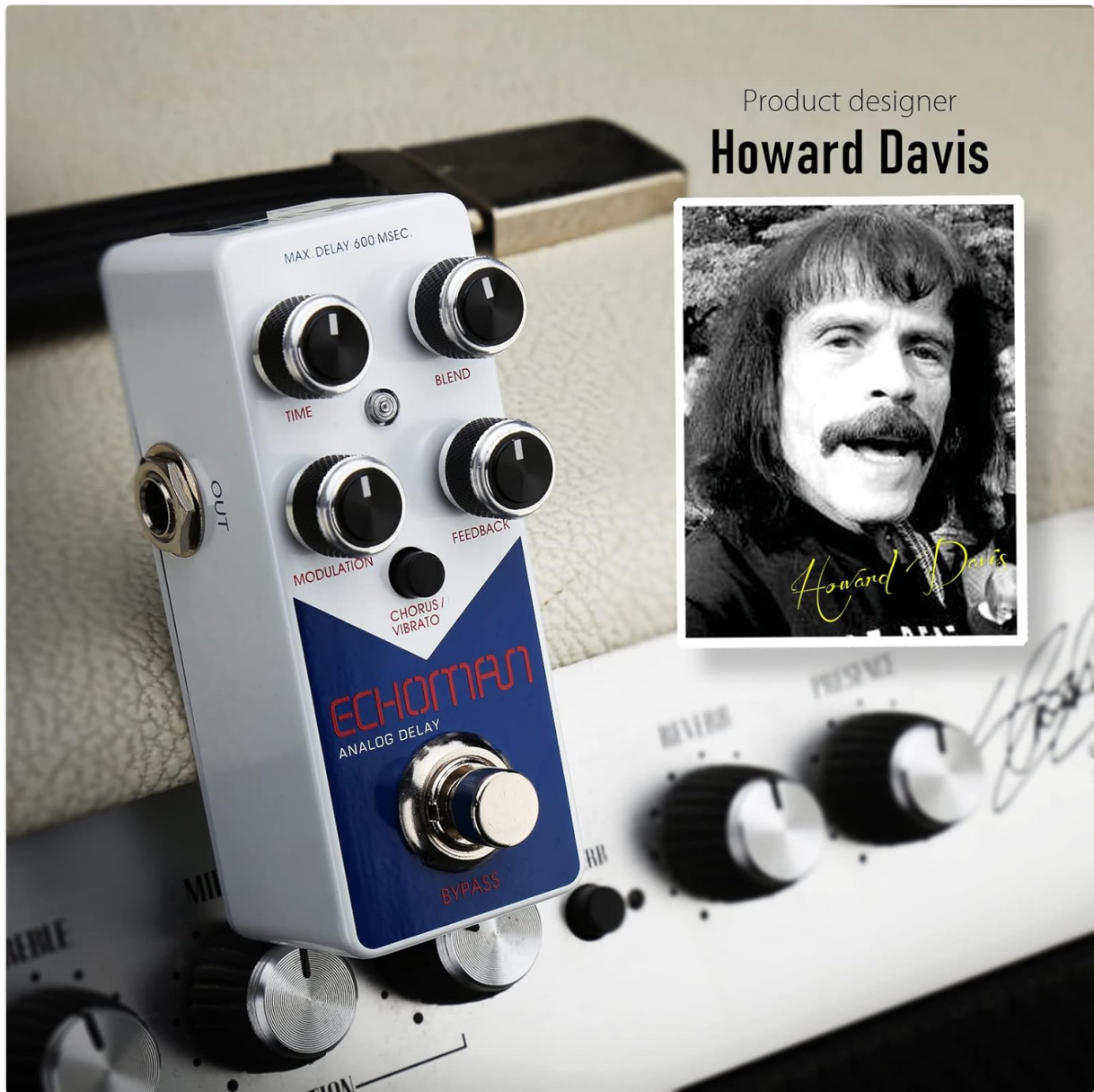


Image: The Xvive V21 Echoman pedal, designed by Howard Davis.

3. CONTROLS AND CONNECTIONS



Image: Overview of the Xvive V21 Echoman pedal's controls.

3.1. Control Knobs

- **TIME:** Adjusts the delay time, from short slap-back to up to 600ms.
- **BLEND:** Controls the mix between the dry (unaffected) signal and the wet (delayed) signal. Turn counter-clockwise for more dry signal, clockwise for more wet signal.
- **MODULATION:** Adjusts the intensity or depth of the chorus/vibrato modulation applied to the delay repeats.
- **FEEDBACK:** Determines the number of delay repeats. Higher settings result in more repeats, potentially leading to self-oscillation.

3.2. Switches and Jacks

- **CHORUS/VIBRATO Switch:** Toggles between chorus and vibrato modulation types for the delay repeats.
- **BYPASS Footswitch:** Engages or disengages the effect. When disengaged, the pedal operates in True Bypass mode.
- **IN Jack:** 1/4-inch input for connecting your instrument or preceding effects pedal.
- **OUT Jack:** 1/4-inch output for connecting to an amplifier or subsequent effects pedal.
- **DC 9V Power Input:** Connects to a standard 9V DC power supply (center negative).

4. SETUP

1. **Power Connection:** Connect a standard 9V DC (center negative) power adapter to the DC 9V input jack. The pedal does not operate on batteries.
2. **Input Connection:** Connect your guitar or the output of a previous effect pedal to the IN jack of the V21 Echoman using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the OUT jack of the V21 Echoman to your amplifier's input or the input of the next effect pedal in your signal chain using a standard 1/4-inch instrument cable.
4. **Initial Settings:** For first use, set the TIME, MODULATION, and FEEDBACK knobs to their minimum positions (fully counter-clockwise). Set the BLEND knob to the 12 o'clock position.

SMALL SIZE

Suitable for stage performance and travel



Image: The compact size of the V21 Echoman pedal, suitable for various setups.

5. OPERATING INSTRUCTIONS

Once the pedal is connected and powered, press the BYPASS footswitch to engage the effect (the LED indicator will illuminate). Adjust the control knobs to achieve your desired delay sound.

- **Adjusting Delay Time:** Use the **TIME** knob to set the duration between the original signal and the first repeat.
- **Controlling Repeats:** The **FEEDBACK** knob controls how many times the delay repeats. Lower settings produce fewer repeats, while higher settings create a longer, more ambient trail. Extreme settings can lead to self-oscillation for experimental sounds.
- **Mixing Dry and Wet Signals:** The **BLEND** knob allows you to balance the original signal with the delayed signal. Turn it clockwise to increase the presence of the delay effect.
- **Adding Modulation:** Engage the **CHORUS/VIBRATO** switch to introduce modulation to the delay repeats. Use the **MODULATION** knob to control the intensity of this effect. Experiment with both chorus and vibrato settings to find the desired texture.

CHORUS AND VIBRATO ARE LUSH

Xvive has managed to pack TONS of tonal dimension into a very small footprint with V21 delay pedal.



Image: The V21 Echoman offers lush chorus and vibrato modulation for delay repeats.



NO ALIASING DISTORTION

2 BBD MN3005 Chips Up to 600ms of delay
time with no aliasing distortion

Image: The V21 Echoman provides up to 600ms of delay without aliasing distortion.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures and direct sunlight.
- **Power Supply:** Always use a regulated 9V DC center-negative power supply to prevent damage. Disconnect power when not in use for extended periods.
- **Cable Connections:** Ensure all cables are securely connected and in good condition to prevent signal loss or noise.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when pedal is engaged.	Incorrect power supply, faulty cables, or incorrect connections.	Verify power supply is 9V DC center-negative and properly connected. Check all instrument cables for damage and ensure they are securely plugged into the IN and OUT jacks.

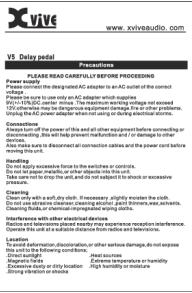
Problem	Possible Cause	Solution
Unwanted noise or hum.	Unregulated power supply, ground loop, or interference from other equipment.	Use a high-quality, regulated power supply. Try isolating the pedal's power or using a power conditioner. Ensure proper grounding for all audio equipment.
Delay effect is too subtle or too dominant.	BLEND knob setting is incorrect.	Adjust the BLEND knob to achieve the desired mix between dry and wet signals.
Modulation effect is not present or too intense.	MODULATION knob or CHORUS/VIBRATO switch setting is incorrect.	Ensure the CHORUS/VIBRATO switch is in the desired position and adjust the MODULATION knob to control the intensity.

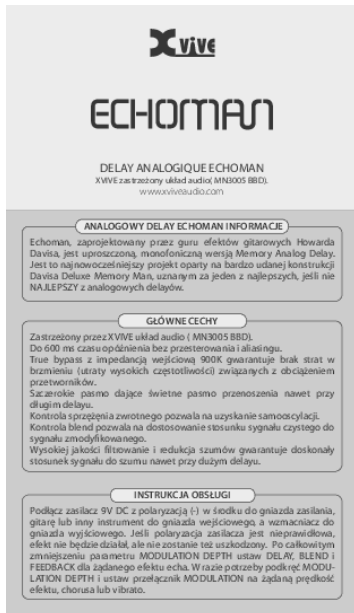
8. SPECIFICATIONS

- **Model:** Xvive V21 Echoman
- **Effect Type:** Analog Delay with Modulation (Chorus/Vibrato)
- **Delay Time:** Up to 600ms
- **Bypass:** True Bypass
- **Input/Output:** 1/4 inch audio jack
- **Signal Format:** Analog
- **Power Requirement:** 9V DC (center negative, power adapter not included)
- **Material:** Metal, Plastic
- **Item Weight:** 10.1 ounces (approx. 0.29 kg)
- **Package Dimensions:** 5.31 x 3.27 x 2.36 inches
- **Color:** Black, Silver
- **Date First Available:** September 1, 2019

9. WARRANTY AND SUPPORT

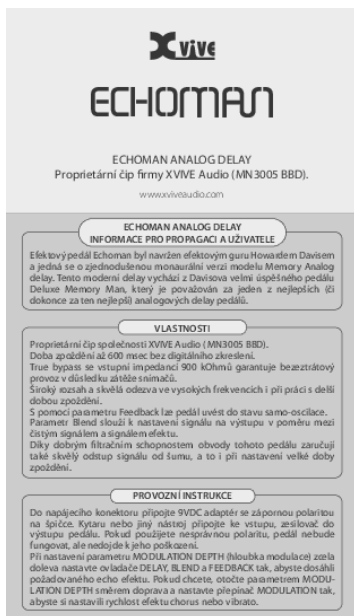
Xvive products are designed for reliability and performance. This product typically comes with a one (1) year limited warranty from the date of purchase, covering defects in materials and workmanship. For warranty claims, technical support, or service inquiries, please refer to the official Xvive website or contact your authorized dealer. Please retain your proof of purchase for warranty validation.

	Xvive Echoman V21 Analog Delay Pedal - User Manual and Features Detailed information about the Xvive Echoman V21 Analog Delay pedal, including its features, promotional overview, operating instructions, and panel layout description. Learn about its analog delay capabilities, chorus, vibrato, and reverb effects.
	Xvive V5 Delay Pedal: Precautions, Features, and Specifications Comprehensive guide to the Xvive V5 Delay pedal, covering essential safety precautions, main features, detailed panel instructions, and technical specifications for guitarists.
	Xvive W1 Wave Phaser Guitar Effect Pedal Overview Comprehensive overview of the Xvive W1 Wave Phaser, a premium phaser effect pedal for guitarists and bassists. Features include true bypass, versatile envelope and LFO sweep controls, and advanced noise reduction. Includes technical specifications and control descriptions.
	Xvive D3 Duet Stereo Dual-Loop Looper User Manual - Features & Operation Comprehensive user manual for the Xvive D3 Duet Stereo Dual-Loop Looper pedal. Learn about its Undo/Redo and Verse/Chorus modes, footswitch operations, LED indicators, and features.
	Xvive A58 Guitar Wireless System: 5.8 GHz Wireless Frequency Band Manual Comprehensive user manual for the Xvive A58 Guitar Wireless System, detailing its features, specifications, setup, troubleshooting, and warranty information. This system operates on the 5.8 GHz frequency band for reliable, low-latency wireless audio transmission for guitars and basses.
	Xvive U2 Guitar Wireless System Manual - Setup, Operation, and Specifications Comprehensive manual for the Xvive U2 Guitar Wireless System, covering setup, basic operation, charging, troubleshooting, specifications, and safety guidelines. Learn how to connect and use your wireless guitar system.



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PL Manual V21 Echoman by XVive RockBoard XV ECHOMAN media rockboard de Artikell |||
DELAY ANALOGIQUE ECHOMAN XVIVE zastrzeony układ audio MN3005 BBD .
www.xviveaudio.com ANALOGOWY DEL ... STEROWANIA 1. Footswitch RUE
BYPASS: Nacinij, aby wlczy/wylczy efekt. 2. Dioda ON/OFF LED: **V21** wl/wyl.
Niebieska dioda LED to Chorus, czerwona- Vibrato. 3. Gniazdo zasilania DC IN: Po...
lang:pl **score:37** filesize: 63.56 K page_count: 2 document date: 2022-02-10



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Manual CZ V21 Echoman by XVive RockBoard XV ECHOMAN media rockboard de Artikell |||
ECHOMAN ANALOG DELAY Proprietrn cip firmy XVIVE Audio MN3005 BBD .
www.xviveaudio.com ECHOMAN ANALO ... TRUE BYPASS: Pepn mezi efektem a
rezimem bypass. 2. ON/OFF LED: Indikuje zapnut a vypnut stav **V21**. Modr LED
indikuje chorus, červen vibrato. 3. Napjec konektor DC IN: Konektor pro pip...
lang:hr **score:37** filesize: 62.39 K page_count: 2 document date: 2022-02-10



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V21 Manual NL Echoman by XVive RockBoard XV ECHOMAN media rockboard de Artikell |||

ECHOMAN ANALOG DELAY XVIVE Audio proprietary chip design MN3005 BBD .

www.xviveaudio.com ECHOMAN A ... ar: Druk de voetschakelaar in om te schakelen

tussen effect- en bypass-status. 2. AAN/UIT LED: **V21** aan en uit. Blauwe LED

Modulatie is Chorus, Rood is Vibrato. 3. DC IN Power Jack: Vo...

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rockboard de Artikell |||

ECHOMAN ANALOG DELAY Proprietres Chipdesign von XVIVE Audio MN3005 BBD

. www.xviveaudio.com ECHOMAN ... Drcken Sie den Fuschalter, um zwischen Effekt-

und Bypass-Modus umzuschalten. 2. EIN/AUS LED: **V21** Ein oder Aus. Blaue LED:

Modulation steht auf Chorus, Rot: Vibrato 3. Gleichstromversorgungs...

lang:de **score:36** filesize: 61.71 K page_count: 2 document date: 2022-02-10



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111080732 V21 ECHOMAN ANALOG DELAY FOR VIBRATO PROMOTIONAL AND USER

INFORMATION The Echoman designed by guitar effects guru Howard Davis is a simplified monaural version of the Memory Analog Delay Xvive V21 Manual kraftmusic media ownersmanual

ECHOMAN ANALOG DELAY XVIVE Audio proprietary chip design MN3005 BBD .

www.xviveaudio.com ECHOMAN A ... otswitch: Push down the footswitch to switch

between effects and bypass status. 2. ON/OFF LED: **V21** On and O . Blue LED

Modulation is Chorus, Red is Vibrato. 3. DC IN Power Jack: For power...

lang:en score:32 filesize: 522.59 K page_count: 2 document date: 2020-02-28



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Manual FR V21 Echoman by Xvive RockBoard XV ECHOMAN media rockboard de Artikell |||

DELAY ANALOGIQUE ECHOMAN Conception de puce brevete par XVIVE Audio

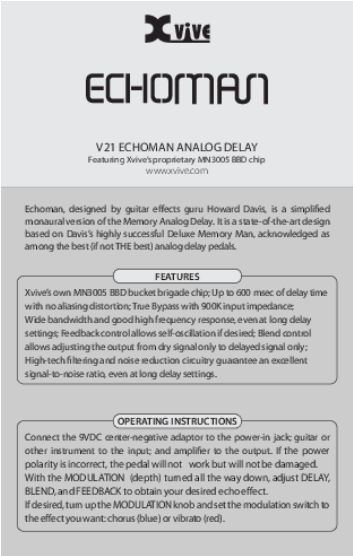
MN3005 BBD . www.xviveaudio.com INFORMATIONS PROMOTIONNELLES SUR

LE DELAY ANALOGIQUE ECHOMAN Le circuit de l'Echoman, connu par le grand

matre des effets de guitares Howard Davis, est une version mono et simplifiée du

fameux delay an...

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simplified monaural version of the Memory Analog Delay It state art design manual audio sites 2 2022 01

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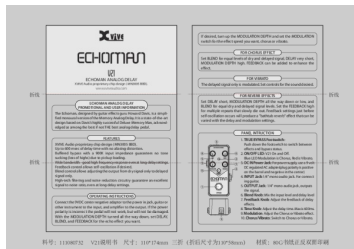
V21 ECHOMAN ANALOG DELAY Featuring Xvive s proprietary MN3005 BBD chip

www.xvive.com Echoman, designed by guitar effects guru Howard Davis, is a simplified

monaural version of the Memory Analog Delay. It is a state-of-the-art design based on

Davis s highly successful Deluxe Memory Man, acknowledged as...

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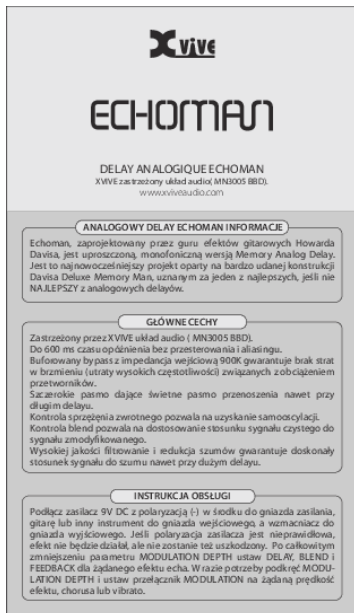


[Xvive Echoman V21 Analog Delay Pedal - User Manual and Features](#)

Detailed information about the Xvive Echoman V21 Analog Delay pedal, including its features, promotional overview, operating instructions, and panel layout description.

Learn about its analog delay capabilities, chorus, vibrato, and reverb effects.

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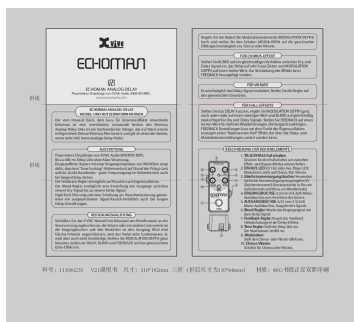
DELAY ANALOGIQUE ECHOMAN XVIVE zastrzeony uklad audio MN3005 BBD .

www.xviveaudio.com ANALOGOWY DEL ... STEROWANIA 1. Footswitch RUE

BYPASS: Nacini, aby wlczy/wylczy efekt. 2. Dioda ON/OFF LED: **V21** wl/wyl.

Niebieska dioda LED to Chorus, czerwona- Vibrato. 3. Gniazdo zasilania DC IN: Po...

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V21 Manual XV ECHOMAN DE shop warwick de media 00 1b 1f

ECHOMAN ANALOG DELAY Proprietres Chipdesign von XVIVE Audio MN3005 BBD

. www.xviveaudio.com ECHO ... Drcken Sie den Fuschalter, um zwischen Effekt- und

Bypass-Modus umzuschalten. 2. EIN/AUS LED: **V21** Ein oder Aus. Blaue LED:

Modulation steht auf Chorus, Rot: Vibrato 3. Gleichstromversorgungs...

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Xvive V21 Echoman Review by TopGuitar PL 01 2020 RockBoard media rockboard de Artikell Reviews |||

MINI TESTY 74 Xvive **V21** Echoman 535 PLN AUTOR: MACIEJ WARDA

DYSTRYBUTOR: WWW.W-DISTRIBUTION.DE PRODUCENT:

WWW.XVIVEAUDIO.COM Echoman kojarzy si jednoznacznie i slusnie. Echo, czyli

delay, czyli jedna z dwch najpopularniejszych modulacji dla gitarzystw. Tym razem od

Xvive, ale z posmakiem EHX e...

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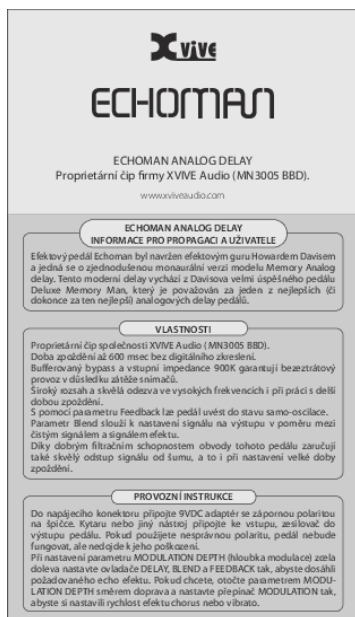


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Sławomir Sobczak Xvive V21 Echoman Review by Gitarzysta PL 12 2019 RockBoard V21Echoman media rockboard de Artikell Reviews |||

TEST 106 GITARZYSTA grudzie 2019 Xvive **V21** Echoman 435 PLN M oda amerykaska firma Xvive od momentu powstania w 2012 roku w cigu zaledwie kilku lat zyskala spor popularno i uznanie muzykw, mocno rozbudowujc ofert atrakcyjnych cenowo, miniaturowych efektw gitarowych, akcesoriw a ostatnio rwnie git...

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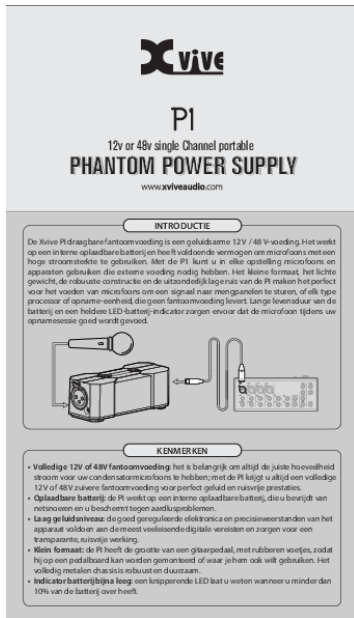


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XV V21 ECHOMAN Manual CZ shop warwick de media 17 67 62

ECHOMAN ANALOG DELAY Proprietrn cip firmy XVIVE Audio MN3005 BBD .
www.xviveaudio.com ECHOMAN ANALO ... TRUE BYPASS: Pepn mezi efektem a
rezimem bypass. 2. ON/OFF LED: Indikuje zapnut a vypnut stav **V21**. Modr LED
indikuje chorus, červen vibrato. 3. Napjec konektor DC IN: Konektor pro pip...

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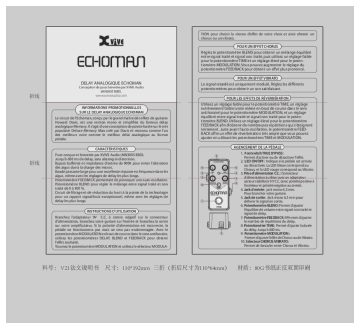
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V21 Manual NL Xvive P1 Portable Phantom Power Supply 12V 48V XV PT 1 NL5B8mc0UoCd4nW

shopwarwick cstatic io media 12 88 d2 |||

12v or 48v single Channel portable PHANTOM POWER SUPPLY INTRODUCTIE De Xvive P1 draagbare fantoomvoeding is een geluidsarme 12 V / 48 V-voeding. Het werkt op een interne oplaadbare batterij en heeft voldoende vermogen om microfoons met een hoge stroomsterkte te gebruiken. Met de P1 kunt u in elke op...

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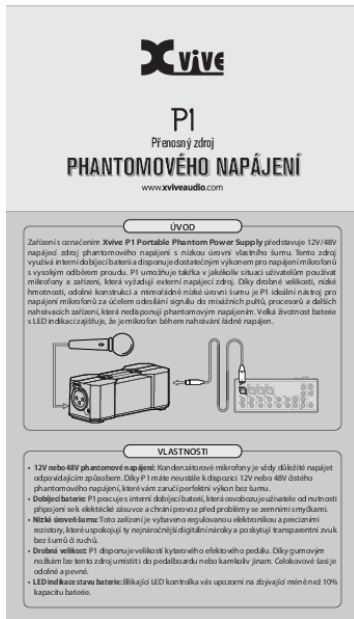


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V21 Manual XV ECHOMAN FR shop warwick de media 8a 54 58

DELAY ANALOGIQUE ECHOMAN Conception de puce brevete par XVIVE Audio MN3005 BBD . www.xviveaudio.com INFORMATIONS PROMOTIONNELLES SUR LE DELAY ANALOGIQUE ECHOMAN Le circuit de l'Echoman, connu par le grand matre des effets de guitares Howard Davis, est une version mono et simplifie du fameux delay...

lang:fr score:25 filesize: 492.3 K page_count: 1 document date: 2019-09-29



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V21 Manual XV PT 1 CZczacmg22vSBYD shopwarwick cstatic io media e6 c7 3f |||

Penosn zdroj PHANTOMOVHO NAPJEN VOD Zazen s oznacenm Xvive P1 Portable Phantom Power Supply pedstavuje 12V/48V napjec zdroj phantomovho napjen s nzkou rovn vlastnho sumu. Tento zdroj vyuzv intern dobjec baterii a disponuje dostatecnm vkonem pro napjen mikrofon s vysokm odbrem proudu. P1 umozuje takk...

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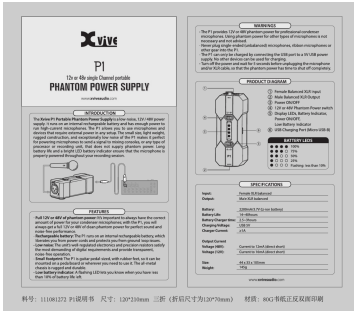
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XVive V21 Echoman Review by Muzikus CZ 05 2020 RockBoard 06 media rockboard de Artikell Reviews

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test <http://www.xviveaudio.com/echoman-p0081.html> text Ladislav Ptcek Xvive Echoman technick specifikace typ efektu ovldn vstupn impedance prchod signlu napjen adaptr soucst nejdels doba opakovn moznost Tap tempo rozmry hmotnost delay, chorus, vibrato Time, Blend, Modulation, Chorus/Vibrato 90...

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V21 Manual EN XVive P1 Portable Phantom Power Supply 12V 48V XV PT 1 ENn3EFXNSVobMUy

shopwarwick cstatic io media 2e 74 5e |||

12v or 48v single Channel portable PHANTOM POWER SUPPLY ...

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Layout 1 Keeley Synth Musikhaus Thomann mm62802 gb202001130 thomann de prod review 72699 |||

EINER FR DIE BESONDERE NOTE Gitarrensynthesizer haben Musiker und Fans schon immer gespalten. Optik ... m Internet: robertkeeley.com Preis: 215 TEXT Michael Dommers S FOTO Dieter Stork EIMERKETTE Xvive **V21** Echoman Analog Delay Mit dem Echoman **V21** prsntiert Xvive ein weiteres von EffektGuru Howard Da...

lang:de **score:16** filesize: 193.46 K page_count: 2 document date: 2019-12-05