



WELCOME TO BLUGUITAR



I am Thomas Blug, professional musician, developer and owner of **BluGuitar**®. It was always my dream to conceive and engineer practical but innovative solutions for today's guitarist. The launch of **BluGuitar**® provided the platform for a no-compromise pooling of my know-how, my experience as a guitarist and my passion as an artist to create products. **BluGuitar**® is now the specialist for handy-sized but powerful professional equipment providing modern, smart solutions. All our products undergo continuous testing live and in the studio, both by myself and numerous of my performing artist colleagues. This leads to ongoing further development and fine tuning.

With lean structures and short processes **BluGuitar**® is able implement new ideas quickly and efficiently. I am proud of our achievements and look forward to transforming more of my ideas into innovative product solutions in the future.

Thomas Blug



AMP 1™ SYSTEM

ANALOGUE INDIVIDUALITY FOR THE 21ST CENTURY

What was previously taken to be a mission impossible, **BluGuitar**® has now turned into reality with **AMP1**™. A guitar amp which meets the stringent demands of professional guitarists for volume, sound and handling but is still so small and light that it can be with them anytime, be it in a gig bag, on stage or in the studio, offering an extensive range of top quality sounds from jazz to metal with the characteristics of older valve amps and without compromise. This pure concept contains all the essential components while leaving out unnecessary features, satisfying purists and programming freaks alike.

Combining **BluGuitar**® with **REMOTE1**™ creates a fully programmable system which is also capable of controlling external MIDI units; and now there is no reason to leave out those beloved FX pedals, as the **LOOPERKIT**™ extension allows these to be programmed into your system presets and called up as required.

For **AMP1**™, we have compact and light weight cabs capable of producing truly powerful sounds. 60 watts of drive in **NANOCAB**™ can even be packed away in a suitcase for all your flight gigs, while the 1x12 **FATCAB**™ recalls the great tones of old 4x12s.

And to capture perfect mic'ed-up sounds we have created **BluBOX**™. This speaker simulator uses state of the art **CONVOLUTION TECHNOLOGY**, and allow the guitar amp to be plugged straight into the desk without having to mic up at all. **BluBOX**™'s sound quality goes beyond all but the most elaborate of mic work. In addition to simulations of **BluGuitar**®'s **NANOCAB**™ and **FATCAB**™, the **BluBOX**™ offers the choice of an additional 14 of the classic cabinets that wrote history.

With the **AMP1**™ System by **BluGuitar**® your limitations disappear!

BluGuitar
TONE INNOVATION

BOUTIQUE TO GO



AMP 1™



100 WATT TUBE TONE POWER

AMP1™ is a purely analogue guitar amp with 4 individual channels. A new high point in volume, sound and handling, its 4 channels offer a comprehensive range of sounds from **CLEAN** through **VINTAGE** and **CLASSIC** and on to **MODERN**, all with their own powerful voice. A completely newly designed **NANOTUBE™** valve-driven power section drives a full 100 watts of genuine analogue valve characteristics with sparkle, punch and openness and without compromise.

The robust aluminium housing is so small and light that *AMP1™* can be used not only as an amp head on a speaker cab but also on an effects board, or even be carried around in a gig bag and used as and when. The clear and simple design for controlling the unit is intuitive and avoids all unnecessary features. Nevertheless, *AMP1™* can be extended to create a fully programmable analogue amplification system.

INTERNATIONAL GUITAR STARS HAVE DISCOVERED THE BENEFITS OF AMP1:

It delivers exactly what they are looking for:

- a killer tone
- 100 watts of "Tube Tone Power" which can assert itself over the band
- individual scope to set up sounds in combination with other FX equipment
- a compact set up you can take on a plane and have your complete range of sounds anywhere in the world



Jennifer Batten
Solo, Jeff Beck,
Michael Jackson



Uli Jon Roth
Solo, Scorpions



Ian Crichton
Saga



Ciyo Brown
Gentleman of Jazz



David Hawkins
Steve Harris
British Lion



Thomas Blug
Stratking of Europe



Kat Dyson
Zucchero

AMPHEAD

AMP1™ is a fully analogue amp with four separate channels, amplified by a new breed of 100-watt Class D tube poweramp. Each channel can be driven with an extra dose of gain, thanks to **AMP1™**'s built-in adjustable Boost control.

AMP1™ is also perfect for use without a loudspeaker, either with headphones or for 'Silent Recording'. You can use **AMP1™** as an amp head on top of your cab, connect it up to your effects board and stompboxes, or simply have it on the floor in front of you.

The underside of **AMP1™** features a handy recess that allows the system to sit safely on cabs that have handles on top.

AMP1™ is the smallest and lightest 100-watt head in the world.

STOMPAMP

AMP1™'s three illuminated foot switches let you select Clean/Overdrive, Boost and Reverb settings.

In Preset Mode, the foot switches can also be programmed to bring up your preferred settings (using a choice of Clean, Vintage, Classic or Modern channels, and with Boost and Reverb either on or off).

REMOTE1™ has been developed to enable direct access by foot switch to **all four of AMP1™**'s channels, the **FX loop, Reverb, Boost, a second Master Volume, and PowerSoak** controls. A single mono jack cable between **AMP1™** and **REMOTE1™** powers the system and simultaneously assigns all switching functions to **REMOTE1™**.

AMP1™ is a floor amp with full control at the tap of your feet.

PROGRAMMABLE GUITAR SYSTEM

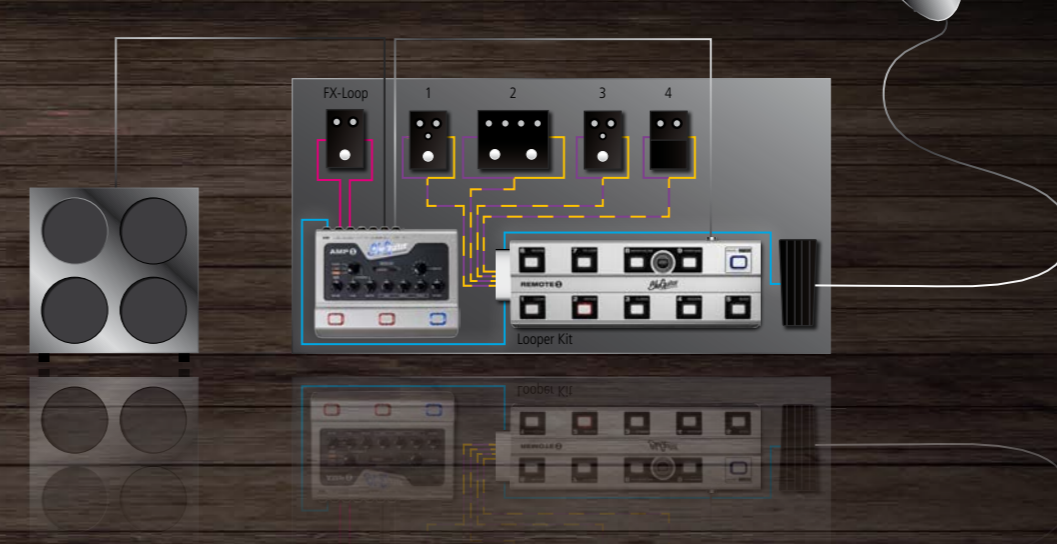
With **AMP1™** it is now possible to build a complete 100-watt guitar amp and effects setup on your pedalboard for the first time ever. This will really help reduce the amount of cabling you'll need to use, which not only benefits your tone, but will save you an awful lot of time with set-up and tear-down before and after the gig!

AMP1™'s complete set of functions (direct access to all Channels, and additional features like the **second Master Volume** and **PowerSoak**) can be used in combination with **REMOTE1™**. You can store presets with all these functions on **REMOTE1™**, and at the same time **REMOTE1™**'s MIDI out can be used to switch programmes on external MIDI-capable effect devices.

LOOPERKIT™

A loop extension (featuring four true bypass relay loops) is available for players who want to integrate their favourite guitar effects pedals into the **AMP1™** system, making pedalboard tap dancing and sound loss a thing of the past!

The **MIDI1™** adapter allows for **AMP1™** to be controlled by 3rd party MIDI foot switches.



REMOTE **1**TM

FROM STRAIGHT FORWARD AMP TO AN INDIVIDUAL GUITAR SYSTEM

*REMOTE1*TM is the ideal foot operated controller for *AMP1*TM.

Using a standard mono jack cable *REMOTE1*TM is connected to the **FOOT SWITCH** socket on *AMP1*TM. You can now call up all the sounds available in *AMP1*TM, save your own sounds as presets and use the additional features: **2nd Master Volume** and **PowerSoak**. MIDI capable equipment can also be connected to the **MIDI OUT** socket and their programmes can be switched as part of the Presets on *REMOTE1*TM.

But that's not all! *LOOPERKIT*TM, an additional option available for *REMOTE1*TM, is a switch using four True Bypass Loops, meaning you can also integrate external effects into your setup. Combinations of active pedals and sound settings stored as presets can now be called up with one tap of your foot on *REMOTE1*TM.

Put simply, the addition of *REMOTE1*TM transforms *AMP1*TM into a professional programmable guitar system.

BluGuitar[®] offers all the components - you decide how far you want to go!

LOOPERKITTM

*REMOTE1*TM is the first amp controller that can have effect loops integrated, simultaneously turning it in to a **pedal switch**. To achieve this the *BluGuitar*[®] *LOOPERKIT*TM is mounted on the *REMOTE1*TM. This saves space on your pedal board and makes operation easier.

*LOOPERKIT*TM has four True-Bypass loops to integrate your effects. Once *LOOPERKIT*TM has been installed, you can define which of the four loops is active in your preset and store these under the chosen preset button.

*LOOPERKIT*TM is made up of a mounting unit, which is connected to *REMOTE1*TM, and a **breakout box**. The effects you want tied into your system can be connected to the **breakout box** using short patch cables. The **breakout box** has an input, an output, four send and four return sockets, providing the loops.



MIDI **1**TM

INTEGRATE AMP1 INTO YOUR MIDI SETUP

If you want to use a MIDI system with a MIDI controller of your choice, you can operate *AMP1*TM using the *BluGuitar*[®] *MIDI1*TM adapter. This turns the **FOOT SWITCH** socket on *AMP1*TM into a **MIDI IN** socket. All of *AMP1*TM's functions (Clean/Overdrive, Boost, Reverb and the choice of the three overdrive channels) can be accessed using MIDI programme switching. The **Master Volume**, **Gain/Clean Volume** and **PowerSoak** can also be switched via MIDI.

The electronic interface is provided by *AMP1*TM. No additional cables or power supplies are required.

Every possible switching operation in *AMP1*TM can be sourced using a MIDI Program change signal; as a result, up to **128 presets** are possible.

Allocation is accessed via *AMP1*TM's MIDI-Learn function.

SPEAKER CABS FOR TODAY'S STAGE

The speaker cabinet is the "body" of an electric guitar. It shapes the character and individuality of the sound more than the amp does. What use is the best amp in the world when the loudspeaker can't convey the sound that it makes?

I've been influenced and always fascinated by the big fat sound of old English speakers, used by bands like **Cream**, **The Who**, **Led Zeppelin**, **Jimi Hendrix** and **Pink Floyd**. They had to transmit their sound using only their backline on the stage. Nowadays this is not the case.

I wanted to capture the sound of these huge cabinets in the smallest possible format, using speaker cabs that work well on today's stages. As an experienced developer of amps and speakers, I developed my own speakers which are made to measure for the compact dimensions of my cabinets.

A number of qualities needed to be unified: the stable low-mid range of the V30 and the creamy mid presence and silky highs of the old Greenbacks. These needed to be combined with both more output and capacity to deal with higher power demands. The results are the **Tonal Integrity Speaker BG12-C** for the **NANOCAB™** and the BG12-F with its fatter magnet for the **FATCAB™**. For the **TWINCAB™** we developed the **BG-Special**, a special speaker with higher power handling. With two speakers rated at 75 watts each, even classic 100 watt tubeheads can securely drive this cabinet at full blast.

Because speakers need the perfect housing to deliver the perfect sound, all **BluGuitar®** cabinets are built using plywood with internal bracings to strengthen their construction, while keeping them lightweight and portable.

The basket weave front works as a filter, making the sound even more silky. All cabinets come complete with a robust, padded protection cover.

NANOCAB™

The ultra compact **NANOCAB™** is the smallest 1x12 with the biggest sound available today. It is simply the absolute reference for compact cabs and has no real competition. Because of its bass reflex the **NANOCAB™**'s sound is surprisingly big, with an unbelievable lower register.

NANOCAB™ can assert itself in the context of the band while its dimensions mean it can be transported by plane, by rail and even on a motorbike! A port on the reverse of the cab can be opened or closed in a few simple steps.

With the port open, the **NANOCAB™** creates noticeably more bass for airy clean and crunch sounds. Closed, the **NANOCAB™** delivers just the right punch for rock. Even at low volumes the sound is balanced and rich, making the **NANOCAB™** the ideal speaker for the living room.

FATCAB™

The compact 1x12 **FATCAB™** comes surprisingly close to mimicking the sound characteristics of old 4x12 cabs. Small and medium sized stages are where **FATCAB™** really shines.

With only one speaker, its optimum working range is quickly established, leading to a smooth and very lively presentation. The Thiele bass reflex array and the extreme rigidity of the cabinet produce well defined and dynamic bass with lower order bass only otherwise achievable with a 4x12.

The cab's dimensions also serve up an extra portion of lower mids. Even at high volumes, the delivery is rounded with no boom. The magnet of the **BluGuitar® BG12-F** is particularly fat and always in control, leading to harmony between the midrange and the mid-highs.

TWINCAB™

Its compact design and light weight of less than 20 kg enables convenient transport with only one hand. Configured for horizontal or vertical operation with rotatable logo, this compact 2x12" cabinet is an ideal partner for the **BluGuitar® AMP1™**, lunchbox amps and "classic" 100w heads.

TWINCAB™ can be operated in both mono and stereo with its tonality-characterized by accurate bass, warm and full mids, as well as soft highs with balanced frequency projection. The closed-back design with two bass reflex openings at the front give the cabinet extra low end response. Depending on the way the **TWINCAB™** is oriented, it provides two different sound characteristics featuring a choice of increased bass or mid response. The "**BG-12 Special**" speaker specifically developed for the **TWINCAB™** is harmoniously tuned to the reinforced birch multiplex housing.



BLUBOX^{VSC}: 16 LEGENDARY CABINETS TO GO

The new professional Speaker Emulation, with 16 of the most legendary Cab-Mic combinations from 50 years' history of guitar tone.



Perfect Sound, no mic, straight into the desk

All electric guitarists looking for the perfect way to mic up or to record now have one of the simplest and most workable solutions available, and one which sets new standards in sound quality. I have put together 16 of the best from my collection of legendary speaker cabs, which have delivered the most convincing results in my 30 years working on stage and in studios. These were recorded with the best microphones and using today's cutting-edge **CONVOLUTION TECHNOLOGY**, perfect digital replicas were created. With a quick turn of the switch they can be called up, then fine-tuned with the additional mic position controller.

VSC Virtual Speaker-Cabinet Collection

The cabs available include 5 legendary Marshall® 4x12s with vintages from 1965 to 1980, but also magnificent cult cabinets from Vox®, Mesa Boogie® and Fender®. Also included are, of course, the *BluGuitar*® **NANOCAB™** and **FATCAB™** which have been rapturously received in music world for their huge sound. The *BluBOX™* is your ideal partner for all eventualities on stage or in the studio wherever definitive sounds need mic'ing up or recording at the highest quality.

NO MIC ?!!

The **transformer balanced XLR Output** is connected directly to the mic input of a mixing desk. The *BluBOX™* is connected to the speaker output of an amp or the Line Out of a preamp.

NO CONE ?!!

For **SILENT RECORDING**, the *BluBOX™* is connected between a valve amp and a load-box. The load-box makes no noise and ensures your valve amp is not damaged.

NO AMP ?!!

While the *BluBOX™* was designed to work with guitar amps, it will also produce fantastic results with pedals or preamps straight into the mixing desk. These should be connected to the **LINE IN**.

AMP1™ & BLUBOX^{VSC}

A true plus for **AMP1™** users is the fact that the *BluBOX™* can be connected to the speaker output of the **AMP1™** during **SILENT RECORDING** without any need for a speaker or a load-box.

SPECIFICATIONS

AMP 1™

Channels:	CLEAN, VINTAGE, CLASSIC, MODERN	Switching:	CLEAN / Overdrive, BOOST on/off, REVERB on/off	Speaker Out:	1 x 8 Ω, 1 x 16 Ω
Power:	100 Watt	MIDI:	optional with <i>MIDI1</i> adapter	Voltage:	AC 100-240V
Effetcs:	REVERB, NOISE GATE	Special Features:	Custom Control, Phones, Recording Out, Silent Recording, 2nd Master*, PowerSoak*	Dimensions:	245 x 68 x 192 mm (9.65" x 2.68" x 7.56")
Effects Loop:	serial - parallel, -10dB or +4dB			Weight:	1,2 kg / 2.6 lb

* Requires MIDI Pedal with Controller or *REMOTE1*

REMOTE 1™

Direct access to <i>AMP1™</i> functions CLEAN, VINTAGE, CLASSIC, MODERN, BOOST, REVERB, FX-LOOP, 2nd Master Volume, Power Soak, Gain*. *Preset-Mode only	Power:	Phantompower via Jack to Jack cable by BluGuitar® <i>AMP1™</i>	36 Presets:	4 banks of 9 Presets Expandable with <i>LOOPERKIT™</i>
Modes:	Direct-Access-Mode, Preset-Mode	Add. features:	2nd Master, Power Soak, MIDI OUT to control external MIDI-devices	Dimensions: 410 x 150 x 70 mm (16.14" x 2.76" x 5.91") Weight: 1,54 kg / 3.3 lb

LOOPERKIT

4 Mono True-Bypass-Relay Loops	Switching noise suppression Power supplied by <i>REMOTE1™</i> , minimal purist design for pure sound; therefore without any active buffer	Loop 1-4 on / off settings are stored with every preset Dimensions Box: 105 x 30 x 57 mm (4.13" x 0.12" x 2.24") Cable length: 400 mm (15.75") Works only with <i>REMOTE1™</i>
Connections:	1 x Input, 1 x Output, 4 x Send, 4 x Return (Mono)	

BLUBOX^{VXX}

Type:	Cabinet & Microphone Simulation DI-Box	Dimensions:	120 x 95 x 38 mm (4.72" x 3.74" x 1.49")	Connections:	1/4 inch jacks: Line in, Line out, Speaker in, Speaker through
No. of Cabinets:	16	Weight:	350g / 12.35oz		
Power supply:	9V-18V DC, 200 mA (not included)	Latency:	Ultra low latency: ~1 ms = Distance of 30cm to a cabinet		XLR balanced microphone level out

NANOCAB

Type:	1 x 12" Closed Back / Open Back
Power:	60 Watt
Impedance:	8 Ohm
Speaker:	1 x 12" special BluGuitar Classic
Weight:	9 kg / 19 lb
Dimensions:	37 x 36 x 28 cm (14.56" x 14.17" x 11.02")
Connectivity:	1 x Mono In, 1 x Parallel Out, 1x Serial Out
Special Features:	Dual ported for best Bass-Response, Closed Back / Open Back Cover, removable

FATCAB

Type:	1 x 12" Closed Back
Power:	60 Watt
Impedance:	8 Ohm
Speaker:	1 x 12" special BluGuitar Fat
Weight:	13 kg / 29 lb
Dimensions:	42 x 55 x 30 cm (16.53" x 21.65" x 11.81")
Connectivity:	1 x Mono In, 1 x Parallel Out, 1x Serial Out
Special Features:	Thiele-Small design for best Bass-Response

TWINCAB

Type:	2 x 12" Closed Back
Power:	mono 150 Watt, stereo 2 x 75 Watt
Impedance:	16 Ohm mono, 2 x 8 Ohm stereo
Speaker:	2 x 12" BluGuitar BG12-S Speaker, Rear Loaded
Weight:	18,7 kg (41,23 lbs)
Dimensions:	40 x 75 x 33 cm (15.75" x 29.53" x 13")
Connectivity:	Mono: 1 x Mono In Stereo: 1 x In Left, 1x In Right
Special Features:	Closed back, straight, Dual-Port (two bass reflex ports on the front panel for more low end)

All cabinets have **Black Levant Tolex**, "Baltic Birch" ply wood with finger joint corners, **Black Basket Weave** Grill Cloth and come with a **padded protection cover**.

VINTAGE PREMIUM SPEAKER CABLE

Short version:	1,42 m (4ft 7.90in)	Jacks:	1/4" jacks, nickel plated	PET Braid Sleeves
Long version:	5,67 m (18ft 7.2in)	Special feature:	incl. BluGuitar velcro strip	Copper Center Conductor



BluGuitar.com

AMP1



CLEAN



VINTAGE



CLASSIC



MODERN



BOOST



NANOTUBE™
100 WATT



CUSTOM CONTROL™



REVERB



NOISE GATE



LOOP



REC OUT



PHONES



SILENT RECORDING



AC 100-240V

REMOTE1



FOOTCONTROLLER



2ND MASTER



PROGRAMMABLE



POWER SOAK



MIDI



LOOPERKIT™
SWITCHER



EASYLOCK
EASYLOCK



BALANCED XLR OUT



16 CABINETS



ULTRA LOW LATENCY



CONVOLUTION AUTHENTICITY



DC 9-18V 300mA