

Warwick®

MASTERBUILT • MARKNEUKIRCHEN • GERMANY

1994 - Thumb NT



Specifications

Brand	Warwick
Model	Thumb Bass NT
Number of strings	4
Serial number	H 003888-94
produced	August 1994
Description	Thumb NT4 Natural Oil finish Bubinga body Wenge neck Black hardware Made in Germany
Construction	Hidden Neck-through
Neck Wood	Wenge neck with Bubinga stripes, 7 laminations
Fretboard	Wenge fingerboard
Bodywood	Bubinga body
Body Shape	Curved body shape
Fingerboard Radius	20"
Scale length	34" (864 mm) Long Scale
Width Nut	38,5 mm / 1.5"
Width 12th fret	54,0 mm / 2.1"
Frets	26 Jumbo Bronze frets (width: 2.9 mm / height: 1.3 mm)
Bridge system	2-piece Warwick Bridge
Hardware color	Black
Color	Natural Oil Finish
Weight	4,2 kg - 9,6 lb
String brand	Warwick Black label Nickel
String Gauge	45-65-85-105
String Tuning	Standard EADG - MI LA RE SOL

Warwick authentication

De :

Hans-Peter Wilfer

h.p.wilfer@warwick.de

À :

moez_hamrouni@yahoo.fr

Date :

2 août 2024 à 09:46

Dear Mr. Moez Hamrouni,

Thanks for your request thanks for your request and interest into your Warwick Bass and for giving me the requested information. Please note as following :

- Bass	Thumb Bass NT
	4 string
Serial Number	H 003888 94
Year	1994
Month	August
Number	003888
Neck Wood	Wenge Wood with Bubinga lamination stripes
Fingerboard	Wenge Wood
Frets	Bronze Warwick Frets
Nut	Just a Nut Brass Version
Neck construction	Neckthrough hiddenneck construction
Body	3 pcs. solid Bubinga Wood
Surface	Oil Finish / BeeWax surface
Pickups	2 active MEC JJ Pickups
Electronic	active MEC 3 Band 18 Volt Electronic
Hardware	Black Hardware made for Warwick
	Made in Germany / 91330 Eggolsheim / Franconia

We wish you an ongoing pleasure playing your Thumb Bass NT 4 string Warwick Bass and if you have time and personal interest to join our Facebook and Instagram page and you can sign up under

Warwick Facebook

<https://www.facebook.com/officialwarwickbasses>

Warwick Instagram

<https://www.instagram.com/warwickbassesofficial/>

Framus Facebook

<https://www.facebook.com/ramusguitarsofficial/>

Framus Instagram

<https://www.instagram.com/ramusguitarsofficial/> Here the link to the Official

Warwick Group : <https://www.facebook.com/groups/628452565510900>

Here the link to the Official Sadowsky Group

: <https://www.facebook.com/groups/1419678315175546>

I hope I was able to help you with the information and wish you continued enjoyment with your real beautiful Thumb NT 4 string from 1994 such a great condition

with best regards

Framus & Warwick GmbH & Co Music Equipment KG
H.P.Wilfer

Bass setup measurements

Relief Measurement:	0.15mm - 0.006" at 12th fret with fret 1 and 26 depressed
Action Measurement at nut:	0.3mm - 0.012" at first fret with 3rd fret depressed
Action Measurement:	1.25mm - 0.05" at 12th fret with fret 1 depressed
Pickup Height:	2mm - 0.078" at last fret (26) depressed (E string)
	2mm - 0.078" at last fret (26) depressed (G string)

Upgrades

John East Uni-pre 4 preamp

Graph Tech Ratio PRB 4220 B0 tuning machine heads

Warwick brass Just a nut III

Warwick Easy access truss rod cover

Switchcraft TRS jack chrome

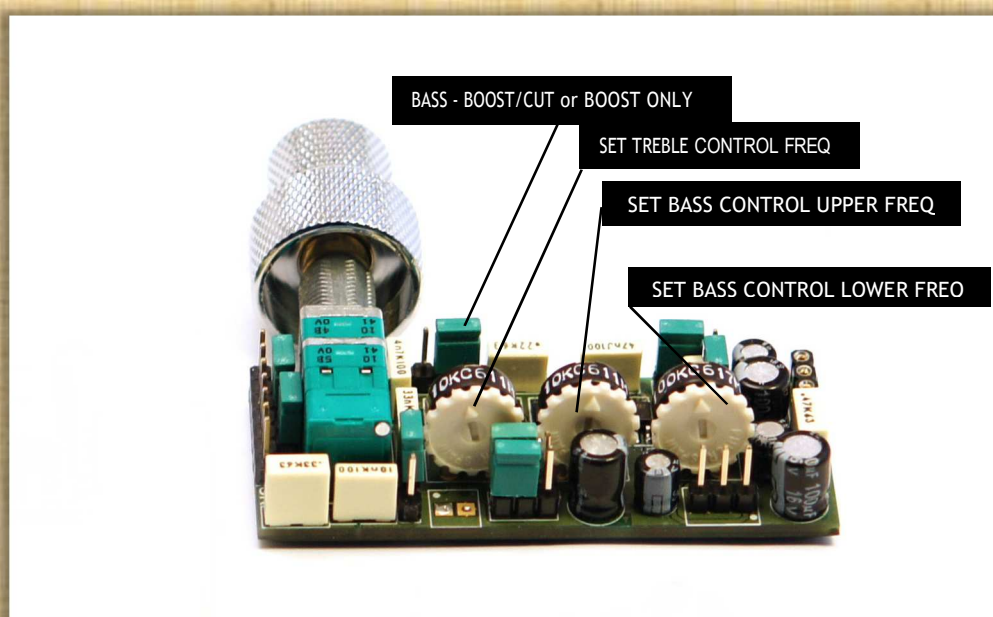
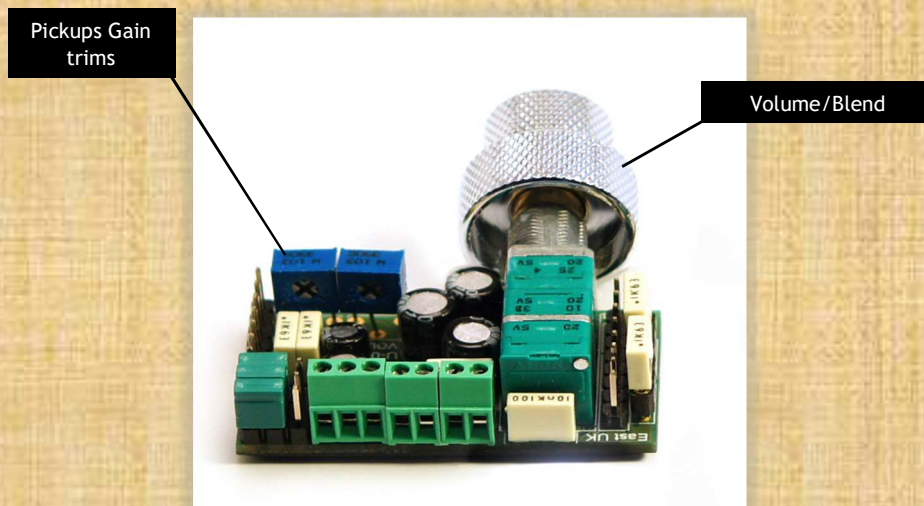
Preamp settings

Power :	9v/18v	18v
Jumper :	Bass control	Boost/cut
Jumper :	Mid control	ON
Trimpot :	Neck pickup gain	1,5dB
Trimpot :	Bridge pickup gain	0dB
Jumper :	Bass boost +4dB @ 40Hz	ON
Jumper :	Treble boost +4dB @ 10kHz	Off
Trimpot :	Bass control lower frequency window	35Hz
Trimpot :	Bass control high frequency window	110Hz
Trimpot :	Treble control frequency	5kHz

John East Uni-pre 4 preamp

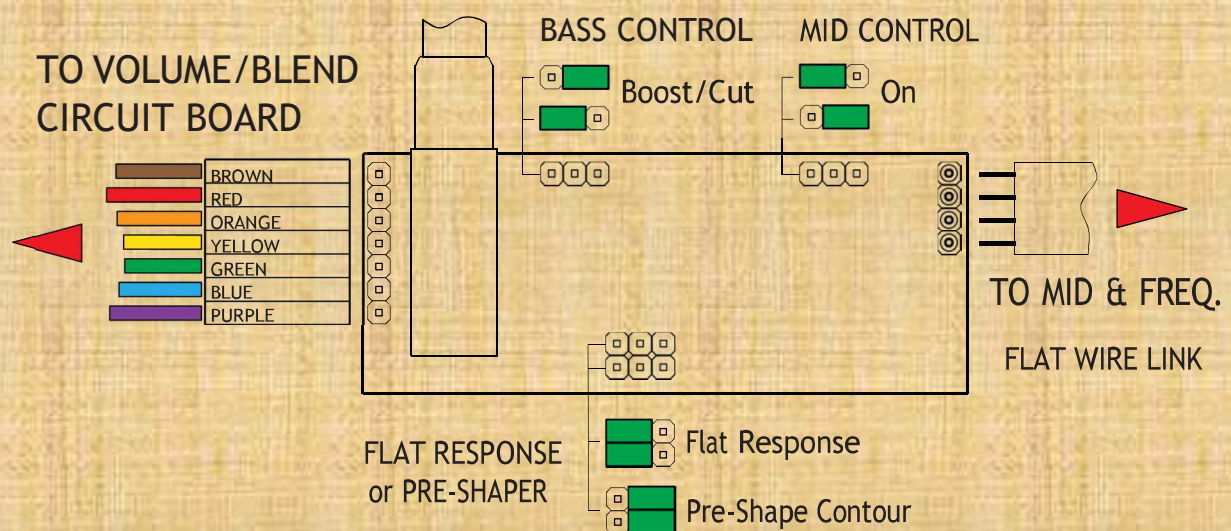
BASIC RESPONSE, GAIN & EQ SPEC.

- **FLAT RESPONSE:** Neutral response setting.
- **PRE-SHAPE:** Gentle lift at the lower and higher frequencies, peaking +4dBs at 40Hz & 10kHz.
- **PICKUP GAIN:** Internal Trimmers 0-12dBs for each pickup in Active Mode.
- **BASS CONTROL:** +/- 18dBs Cut/Boost with internally adjustable 'bass window'.
- **BASS WINDOW:** Lower Frequency Filter 20-80Hz & Higher Frequency Filter 40-200Hz.
- **MID CONTROL:** +/- 14dBs Cut/Boost with Frequency Sweep 100Hz - 2.5kHz.
- **TREBLE CONTROL:** +/- 18dBs with internally Shelf Frequency 1kHz - 7.5kHz, Pull for Bright peaking at 10kHz



UNI-PRE 01 EQ CIRCUIT BOARD

CONNECTIONS & JUMPER LINK SETTINGS

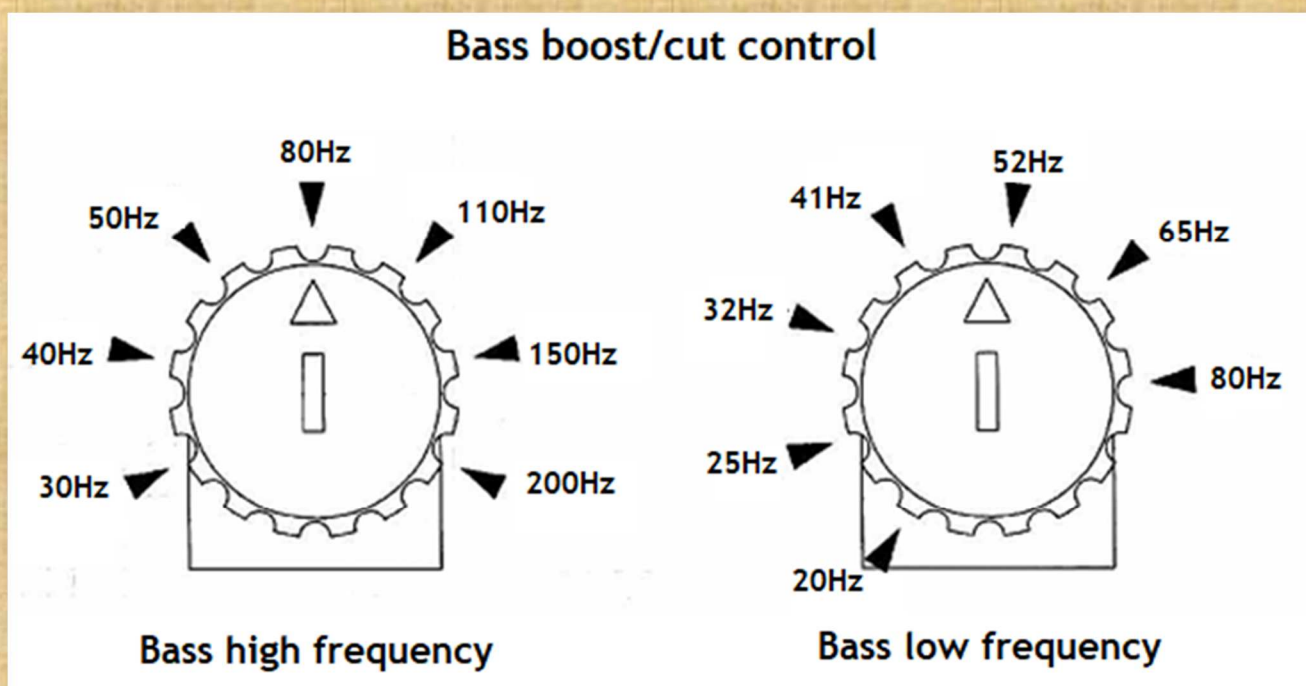
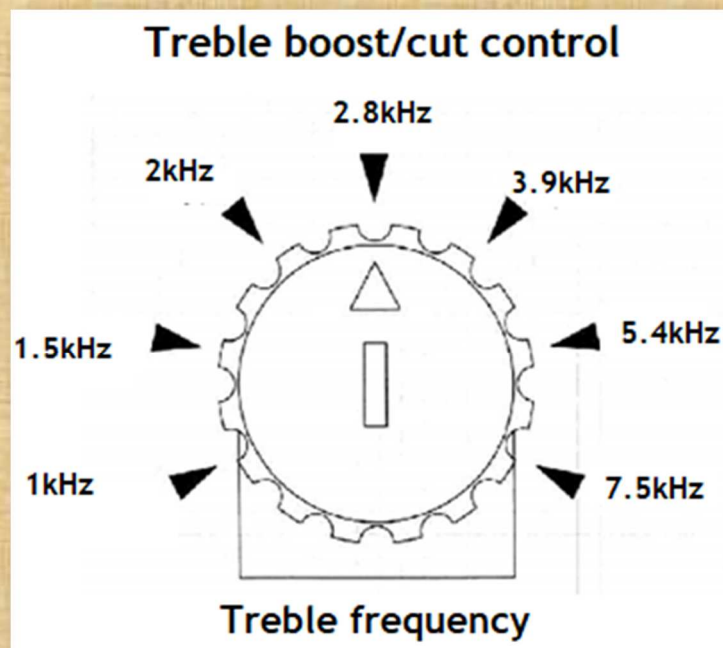


PRE-SHAPER : Inner jumper is for bass (+4dB @ 40Hz)

Outer jumper is for treble (+4dB @ 10kHz)

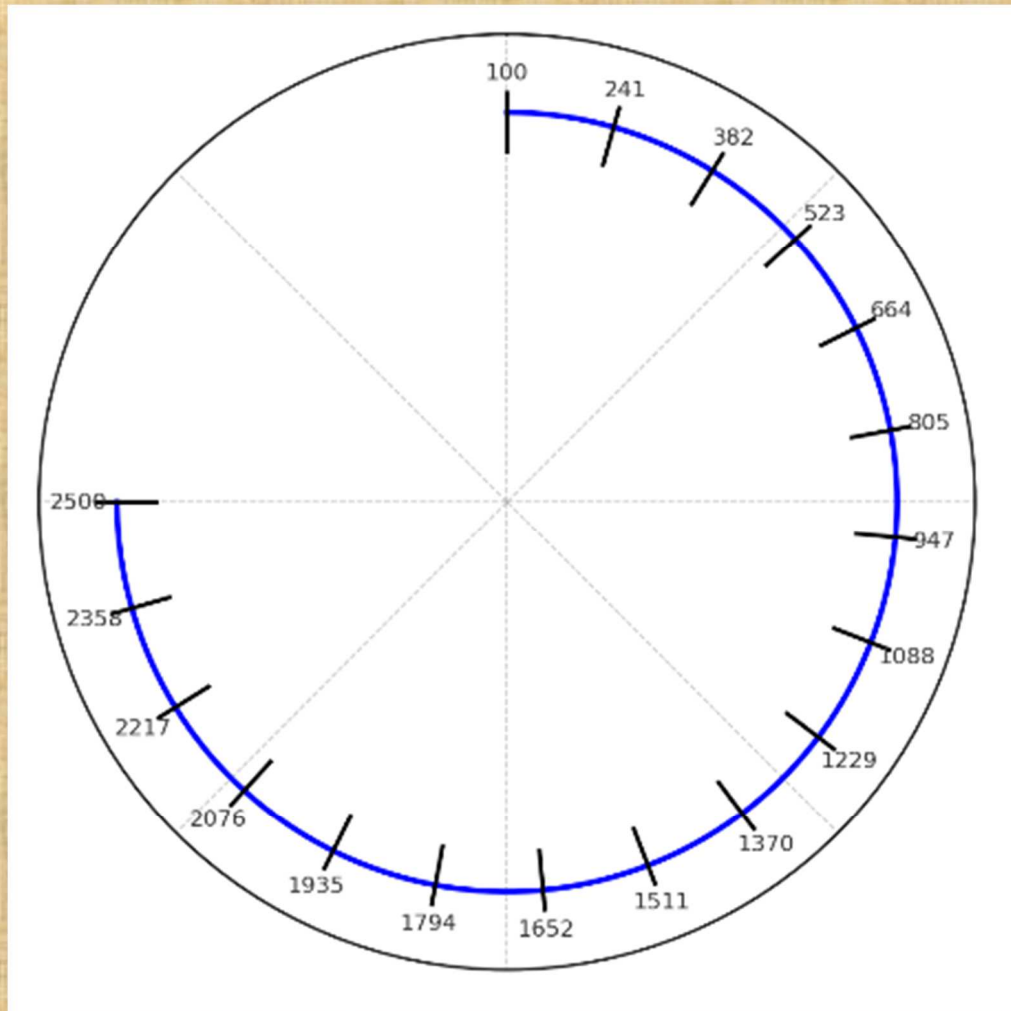
John East Uni-pre 4 preamp

Internal frequency trimpots



John East Uni-pre 4 preamp

External frequencies trimpots



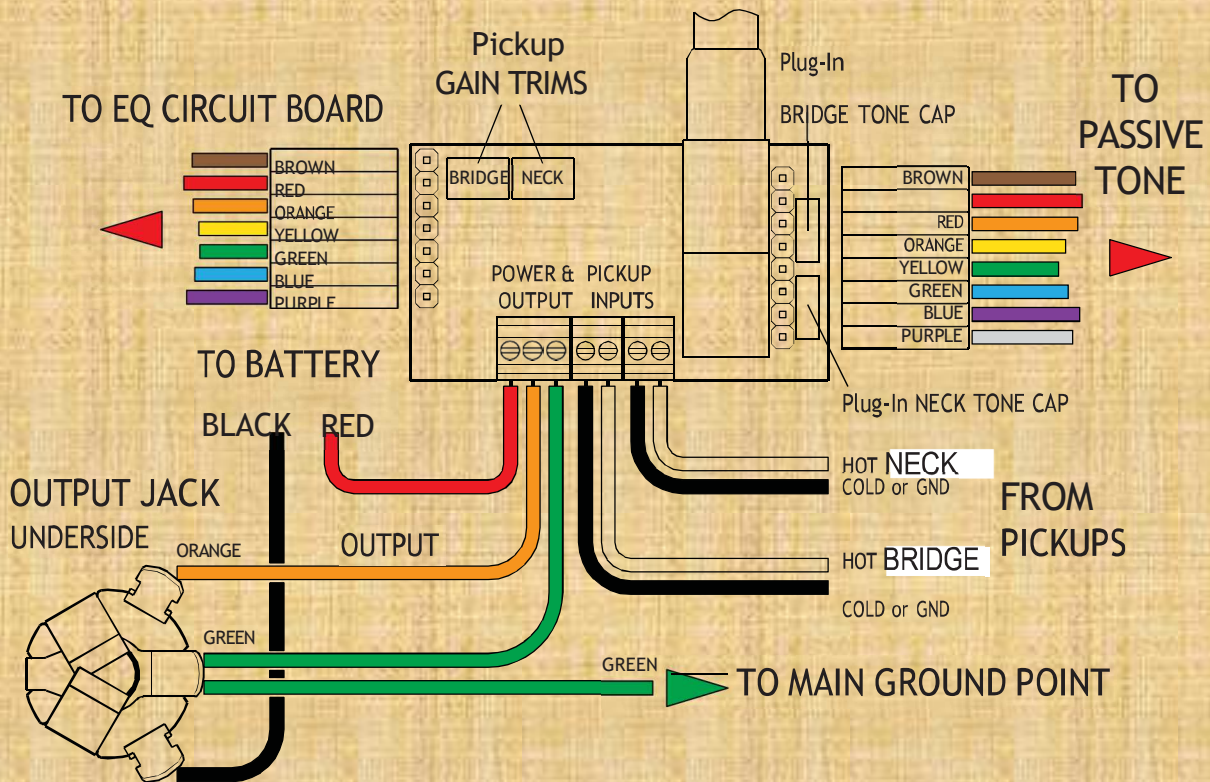
Medium frequency to be selected by the lower ring of the medium pot

John East Uni-pre 4 preamp

Wiring

UNI-PRE 01 4 KNOB VOLUME/BLEND CIRCUIT BOARD

CONNECTIONS & SETTINGS



Pickup and Preamp Comparison

Warwick Thumb NT4

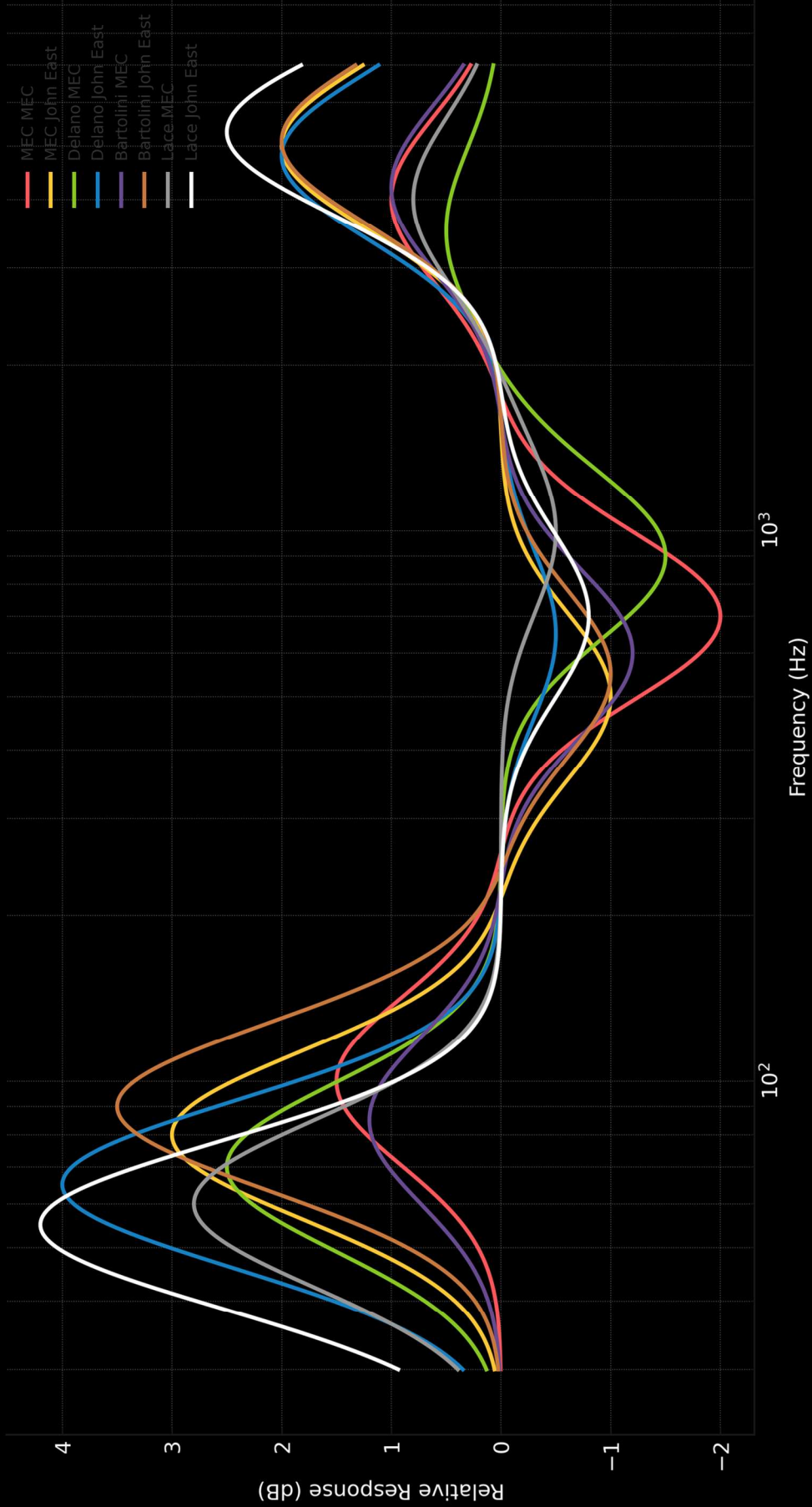
This document compares different pickup and preamp combinations installed on a Warwick Thumb NT4 bass guitar (Bubinga body and Wenge neck). The objective is to evaluate tone character and spectral differences between configurations using MEC, Bartolini, Delano, Lace, and John East electronics.

Pickup + Preamp Combinations Compared

- MEC active j pickups + MEC 3-Band preamp
- MEC active j pickups + John East Uni-Pre
- Bartolini CBJD pickups + MEC 3-Band preamp
- Bartolini CBJD pickups + John East Uni-Pre
- Delano JC4 HE/M2 pickups + MEC 3-Band preamp
- Delano JC4 HE/M2 pickups + John East Uni-Pre
- Lace Aluma-J pickups + MEC 3-Band preamp
- Lace Aluma-J pickups + John East Uni-Pre

Comparative Tone Graph

Dual-Coil Jazz Pickup + Preamplifier Tone Comparison



Pickup + Preamp Combinations

1. MEC Active Pickups + MEC 3-Band Preamp

Stock configuration - tight low end, mid-forward tone, sharp high mids. Compressed character.

2. MEC Active Pickups + John East Uni-Pre

Adds openness, better headroom, smoother high-end, enhanced clarity and sweepable mids.

3. Bartolini CBJD Passive Dual coil Pickups + MEC 3-Band

Warm low mids, smooth highs, less harsh upper mids. Rounder slap tone but slightly reduced articulation.

4. Bartolini CBJD Passive Dual coil Pickups + John East Uni-Pre

Smooth but open tone with musical low mids. John East brings articulation and adds contour control.

5. Delano JC4 HE/M2 Passive Dual coil Pickups + MEC 3-Band

Transparent high mids, tight bottom, modern hi-fi clarity. Less growl, more headroom.

6. Delano JC4 HE/M2 Passive Dual coil Pickups + John East Uni-Pre

Very clear and responsive. Versatile due to sweepable mids, powerful when digging in.

7. Lace Aluma-J Passive Pickups + MEC 3-Band

Extremely broad frequency range, no noise. Slightly scooped, but deep lows and crisp slap. Works well even passive.

8. Lace Aluma-J Passive Pickups + John East Uni-Pre

Studio-like transparency, no hum, ultra-wide dynamic response. John East enhances mid control.

Comparative Tone

Between Mec jj active and Bartolini CBJD passive pickups coupled with Mec 3-band and John East Uni-pre 4

John East settings :

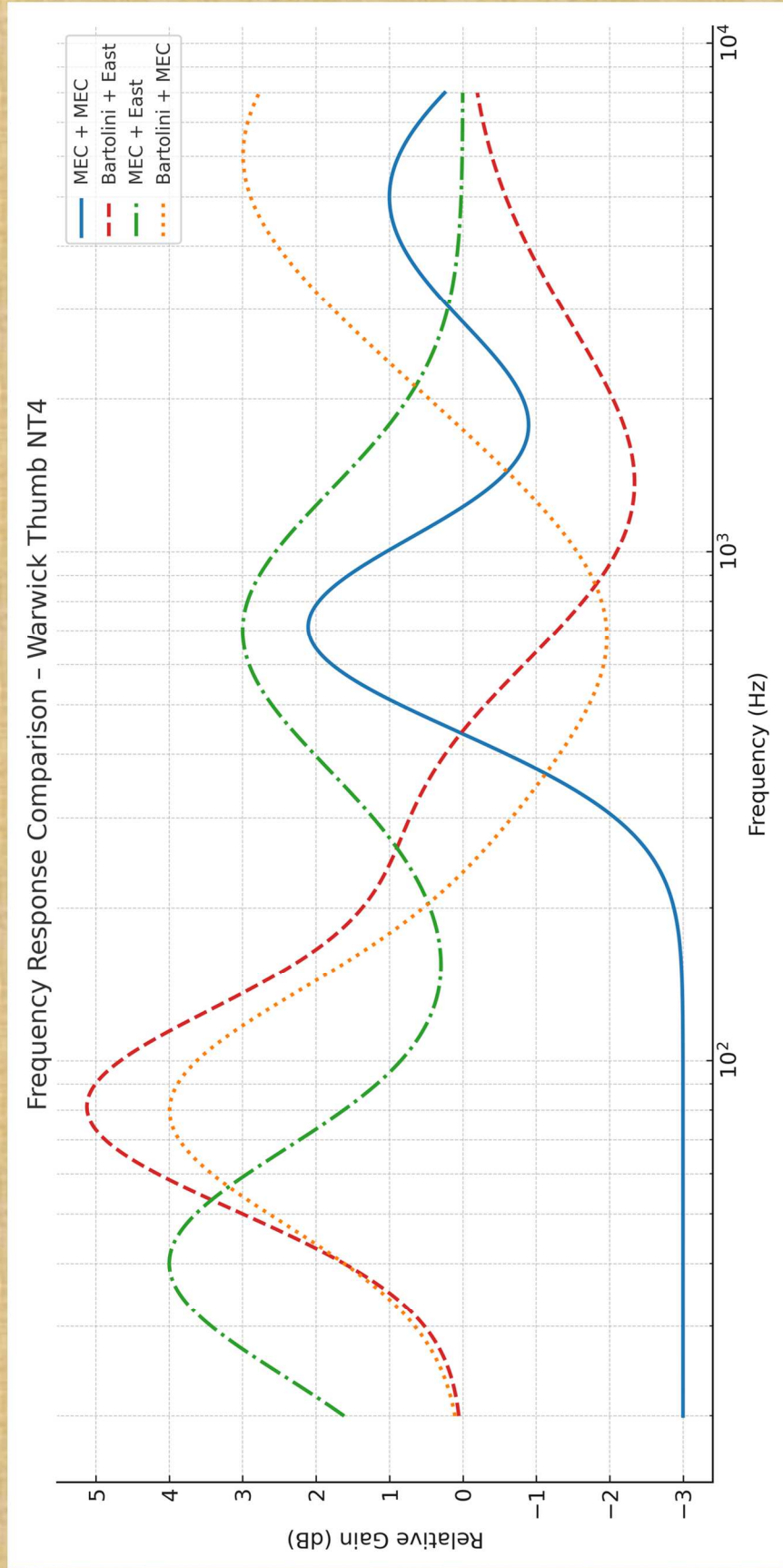
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Frequency Comparison Table

Frequency Range	MEC + MEC	Bartolini + MEC
Low (20-100 Hz)	Tight, moderate	Warm and rounded
Low-Mids (100-300 Hz)	Slight dip	Smooth and full
Upper Mids (600-1k Hz)	Aggressive growl	Mild scoop, tight
Highs (2k-7k Hz)	Bright, sharp	Crisp and open

Frequency Range	MEC + East	Bartolini + East
Low (20-100 Hz)	Deep and tight	Deep and boosted
Low-Mids (100-300 Hz)	Slightly reinforced	Full and warm
Upper Mids (600-1k Hz)	Growl with control	Smooth and round
Highs (2k-7k Hz)	Clear but tamed	Rolled-off and smooth

Comparative tone graph



Tone summary

✓ Configuration 1 MEC Active Pickups + MEC 3-Band Preamp

- Signature Warwick tone: aggressive mids, tight low end
- Upper mid "growl" around 700 Hz
- Bright highs with strong presence (5-8 kHz)
- Excellent for slap, rock, and modern fingerstyle

✓ Configuration 2 Bartolini CBJD Pickups + MEC 3-Band Preamp

- Bartolini warmth in the lows (~80 Hz)
- Slight scoop in the mids around 700 Hz (MEC voicing)
- Crisp highs (~6 kHz) from MEC treble band
- Smooth yet modern; great for R&B, funk, and clean soloing

✓ Configuration 3 **Actual** MEC Active Pickups + John East Uni-Pre

- Keeps Warwick "bite" with added control
- Deeper lows thanks to Uni-Pre bass voicing (40 Hz boost)
- Mids still punchy, but more adjustable
- Highs tuned via Uni-Pre's internal setting (e.g., 5 kHz fixed)

✓ Configuration 4 Bartolini CBJD Pickups + John East Uni-Pre

- Deep, warm low end (~80 Hz peak)
- Smooth, round mids with less aggressiveness
- Controlled, natural highs (no harshness)
- Great for jazz, soul, and refined modern tones