

®



A short list of those who prefer a **Modulus**

Flea **Red Hot Chili Peppers**  
 Oteil Burbridge **Allman Brothers Band**  
 Steffan Lessard **Dave Matthews Band**  
 Jeff Ament **Pearl Jam**  
 Bob Weir **Ratdog**  
 Phil Lesh **Phil Lesh & Friends**  
 Mike Gordon **Phish**  
**Dispatch**  
 Keith Moseley **String Cheese Incident**  
 Me'Shell NdegéOcello **Me'Shell NdegéOcello Band**  
 Alphonso Johnson **Weather Report**  
 Ron Johnson **Karl Denson's Tiny Universe**  
 Hutch Hutchinson **Bonnie Raitt and Sessions**  
 Reggie Scanlan **The Radiators**  
 J.V. Collier **Bruce Hornsby**  
 Steve Rodby **Pat Metheny**  
 Carl Young **Spearhead**  
 Tad & Chan Kinchla **Blues Traveler**  
 Dave Schools **Widespread Panic**  
 Steve Lucas **Bruce Cockburn**  
 Wil Dog **Ozomatli**



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**THE SOUND IN  
YOUR HEAD IS  
IN THIS BASS**

Effective January 1, 2008



**MODULUS**

# THE SOUND IN YOUR HEAD IS IN THIS BASS

## Believe It

The most important advance since the invention of the bass guitar has been the carbon fiber neck. From that day in 1976 when bass-playing rocket scientist Geoff Gould (yup, he was a carbon fiber designer on the Voyager probe) first wondered, "What if ..." the electric bass has been a different animal. The Grateful Dead's Phil Lesh played one of the first carbon fiber-necked basses and from that point forward, the most accomplished and creative bassists in the world have played a Modulus.

## Two Ways To Better Tone

To this day, Modulus Quantum basses are made using the same aerospace "hand layup" process as in the beginning. We've made many subtle design improvements along the way, including the addition of a two-way relief adjustment. Each neck is still hand-laminated with layers of carbon fiber "pre-preg" and cured in the Modulus autoclave. The distinctively spacey exterior layer of carbon fiber is known around the shop as KLD™ or "a thousand (k) ladies dancing." This artistic touch has been a Modulus trademark for decades.

In 1996, Modulus designed the Genesis neck system – a revolutionary new format which utilizes the strength of carbon fiber and the sonic benefits of lightweight tone woods. The carbon fiber skeleton supports the string tension and the tone woods give the neck shape and controlled resonance. When you first pick up a Genesis instrument, you've got to look closely to see the carbon fiber. But play one note and you'll hear it for sure.

While both systems deliver the benefits of carbon fiber construction, each has subtle differences in tone. We don't usually like sweeping statements, but Quantum instruments tend to be brighter, with an extended harmonic mix. Genesis instruments tend to be warmer, with a greater fundamental pitch focus.

## Is It Voodoo?

If there's magic in carbon fiber, it's in the very high "modulus of elasticity" of the material. In plainspeak, carbon fiber is extremely stiff for its weight – perfect for a bass neck. On the performance side, each note is full, with low and high harmonics in generous quantity. Plus the high resonant frequency drastically reduces the possibility of dead notes – even when playing the low strings in the high register. On the maintenance side, carbon fiber is impervious to moisture and resilient against temperature changes. Your Modulus is perfectly stable from Montana to Miami.

But Modulus instruments aren't just techno showpieces. Take a look at a Modulus. A close look. The artistry and craftsmanship are unparalleled. The precision fretwork. The fit of the hardware. The smoothness of the finish. The attention to every detail is obvious and perfect.

From the beginning, it's always been about improving the breed. About giving you a new plateau to step up to. About finding your voice. If there's a sound in your head screaming to get out, unlock it. Play a Modulus.



Dave Schools **Widespread Panic**



Photo: Thomas G. Smith

# Modulus**Quantum**

## SEE ALL THE WAY TO THE BOTTOM

**Like a mountain lake, the sound of a Modulus Quantum is clean and pure all the way to the bottom.**

With their aerospace-grade carbon fiber necks, Quantum basses have tremendous presence, with pristine highs, growling mids and lows that rattle your innards – everything you want in an electric bass.

Since the '70s Modulus basses have set a new benchmark for performance, both on stage and in the studio. Even response on every string up and down the entire fingerboard. Solid fundamental pitch focus. Unwavering note stability. Unmatched dynamic range. And your Modulus instrument will give you this high level performance for decades to come.



**The distinctively spacey exterior layer of carbon fiber on the Quantum neck, known around the shop as KLD™,**

or “a thousand (k) ladies dancing”, has been an artistic Modulus trademark for over 15 years. Quantum basses are also available with your choice of chrome, gold plated or black anodized hardware.

**Modulus craftsmanship is another industry benchmark.**

The fit and finish of every component is as near perfect as possible. We offer a choice of six different exotic (and sustainably harvested) wood tops and nearly 30 different finish combinations. Your Quantum will truly be one of a kind.



**You can order your Quantum with a wide choice of pickups and active and passive tone circuits.**

We carefully test and match every electronics option to the instrument, so you can feel confident that whichever you choose, it will give you exceptional tone and trouble-free performance.

# Modulus**Quantum**



**Q6**  
Clear Gloss  
on Lacewood

**Q4**  
Clear Gloss  
on bubinga

**Q5**  
Black Cherry  
on quilted maple

## Prices and Specifications

Model #	Type	Nut	@24 fret	String spacing*	Price
<b>Q4</b>	4-string	1.60"	2.40"	19mm	<b>\$3,699</b>
<b>Q5</b>	5-string	1.85"	2.75"	17mm	<b>\$3,899</b>
<b>Q6</b>	6-string	2.00"	3.25"	17mm	<b>\$4,099</b>
<b>QW5</b>	5-string wide	2.00"	3.25"	21.5mm	<b>\$4,099</b>

\* Center to center string spacing measured at bridge.

**Quantum basses** feature a double-cutaway alder body with a 3A maple top. The bolt-on carbon fiber 24-fret neck has a 35" scale with compound radius fingerboard and bi-directional relief adjusting rod. The active tone system offers master volume, pickup blend, bass and treble control to color the signal from (2) **EMG** active soapbar pickups.

## FINISHES

<b>Hardware:</b> Black, Chrome, Gold	<b>N/C</b>
<b>Transparents:</b> Amber, Blue, Clear Gloss, Clear Satin Green, Orange Crush, Purple, Red, Sienna	<b>N/C</b>
<b>Glass:</b> Azure Blue, Chianti Red	<b>\$50</b>
<b>Velvets:</b> Black Cherry, Blue over Red, Blue, Green, Royal Velvet, Pink over Blue, Red over Blue	<b>\$50</b>
<b>Stones:</b> BlackStone, BlueStone, GreenStone, PurpleStone, RedStone	<b>\$100</b>
<b>Burst versions of all Stone Colors</b>	<b>\$200</b>
<b>Bursts:</b> Blue/Green, Blue/Purple, Cherryburst, Honeyburst, 2-tone, 3-tone	<b>\$100</b>

## WOODS & NECK

Phenolic composite fingerboard	<b>N/C</b>
Chechen fingerboard	<b>\$100</b>
Satin finished body and/or neck	<b>N/C</b>
Fretless fingerboard (with or without lines)	<b>\$100</b>
Bubinga top (clear finish only)	<b>\$100</b>
Walnut, 4A quilted maple, or 4A flamed maple top	<b>\$200</b>
Chechen, 5A quilted maple, or 5A flamed maple, or burl maple top	<b>\$300</b>
Semi-hollow body (includes semi-hollow spruce/mahogany or maple/mahogany body with sound hole)	<b>\$800</b>

## ELECTRONICS

<b>EMG</b> pickups with active bass, mid, treble preamp	<b>\$50</b>
<b>Bartolini</b> pickup(s) with active bass and treble	<b>\$75</b>
<b>Bartolini</b> pickup(s) with active bass, mid, treble	<b>\$125</b>
<b>Bartolini</b> pickup(s) & <b>Aguilar</b> active preamps with bass and treble (OBP-1), or bass, mid, treble (OBP-3)	<b>\$150</b>

# Modulus **Flea Bass**



Stefan Lessard **Dave Matthews Band**

# It's Not Just for Flea Anymore. The Flea Bass by Modulus.

**Flea's** energy and vision inspired **Modulus** to create the bass that bears his name. Pick one up to see why the **Flea Bass** is also the choice of players making their own name.

**Flea.** A legend. And so is this bass.

**FB4 & FB5 Flea Basses** feature a uniquely-shaped double-cutaway alder body. The 22-fret, 34" scale bolt-on, carbon fiber neck has a compound radius composite fingerboard, pearl dot top position markers, bi-directional relief adjusting rod and chrome hardware. One **Basslines** MM pickup is controlled by a **Bartolini** active tone system with master volume and 2-band (bass & treble) eq.

**FBJ4 & FBJ5 Flea Basses** are also available in 4 and 5 string models and vary only in the use of (2) **Bartolini** J-style pickups in place of the single **Basslines** MM pickup and **Bartolini** master volume, pickup blend, 2-band (bass & treble) active tone system.

## Prices and Specifications

Model #	Type	Nut	@22 fret	String spacing*	Price
<b>FB4</b>	4-string	1.56"	2.45"	19mm	<b>\$2,799</b>
<b>FB5</b>	5-string	1.75"	2.75"	17mm	<b>\$2,999</b>
<b>FBJ4</b>	4-string	1.56"	2.45"	19mm	<b>\$2,899</b>
<b>FBJ5</b>	5-string	1.75"	2.75"	17mm	<b>\$3,099</b>

\* Center to center string spacing measured at bridge.

## FINISHES

<b>Pickguard:</b> Black Pearl, White Pearl, Tortoise	N/C
<b>Solids:</b> Black, Blue, Red, Green, White	N/C
<b>Flakes:</b> Blue, Silver	\$200
<b>Metallics:</b> Blue, Green, Red	\$200
<b>Matching Headstock:</b> flake or metallic	\$200

## NECK

Fretless fingerboard <i>(with or without lines)</i>	\$100
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## ELECTRONICS

<b>Basslines</b> MM pickup and <b>Bartolini</b> active preamp with bass, mid and treble	\$50
<b>Basslines</b> MM pickup and <b>Aguilar</b> active preamp with bass and treble (OBP-1), or bass, mid, and treble (OBP-3)	\$150
<b>Bartolini</b> MM pickup	\$50
<b>Villex</b> (2) J pickups and passive system with mid control <i>(FBJ models only)</i>	\$250

# Modulus VJ Bass



## VJ4

Amber Transparent  
on Flamed Maple



## GVJ4

3-tone Burst

## Prices and Specifications

Model #	Type	Nut	@21 fret	String spacing*	Price
<b>GVJ4</b>	4-string	1.50"	2.50"	19mm	<b>\$2,199</b>
<b>VJ4</b>	4-string	1.50"	2.50"	19mm	<b>\$2,499</b>

\* Center to center string spacing measured at bridge.

## Now you've got two choices of carbon fiber necks in a premium traditional bass — the Modulus VJ.

The **Quantum VJ** is closest to the original **Modulus** concept — a **Quantum** aerospace carbon fiber neck mated to a traditional body with upgraded electronics and hardware. Choose the **Quantum VJ** for synth-like sustain and wide response.

The **VJ4** features a top-routed alder body and a 21-fret, 34" scale neck with pearl dot position markers. Two **Bartolini** J-style pickups have separate volume controls and a global passive tone control.

The **Genesis VJ** uses the latest **Modulus** neck technology to give you a bass of remarkable vintage feel with the high performance of carbon fiber. Select the **Genesis VJ** for vintage feel and warmth with unmatched balance and punch.

**GVJ4** models feature the **Genesis** carbon fiber/maple neck with chechen fingerboard. All other features mirror the **VJ4**.

### FINISHES

<b>Pickguard:</b> Black Pearl, White Pearl, Tortoise	N/C
<b>Solids:</b> Black, Blue, Green, Red, White	N/C
<b>Transparents:</b> Amber, Blue, Green, Purple, Red	N/C
<b>Metallics:</b> Blue, Green, Red, Silver	\$200
<b>Bursts:</b> 2-tone, 3-tone	\$100

### WOODS & NECK

Satin finish neck	N/C
Chechen fingerboard (VJ4 only)	\$100
Maple fingerboard (GVJ4 only)	\$100
Fretless fingerboard (with or without lines)	\$100
4A quilted maple or 4A flamed maple top	\$200
5A quilted maple or 5A flamed maple top	\$300

### ELECTRONICS

No pickguard and rear-routed controls	N/C
<b>Bartolini</b> preamp with active bass and treble	\$100
<b>Aguilar</b> active preamp with bass & treble (OBP-1)	\$150
<b>Villex</b> (2) J pickups and passive system with midrange control	\$250

# Modulus**Woods**

## A NEW WAY TO LOOK AT WOOD



**Quantum with  
burled maple top  
over alder body**

Since **Modulus** made its mark with carbon fiber technology, why are we so obsessed with wood? In our minds, wood is still a major component in the overall sound and beauty of an instrument. Which woods to use? How to use them? What about the ecological issues?

Whether for the body of a **Quantum** bass or the neck of a **Genesis** guitar, we chose each species for its tonal characteristics, beauty and long-term stability.

We're also committed to a healthy planet. In close cooperation with SoundWood, **Modulus** is pioneering the use of sustainable tone woods for your instrument. Chechen, red cedar and maple are a few of the exceptional sounding, ecologically sound woods **Modulus** offers. More than any other guitar company, we are on the cutting edge of new materials that improve the performance while respecting the environment we all share.

# Modulus**Finishes**\*

## OVER THE RAINBOW – OVER THE TOP

**We've never been accused of offering too few finishes.**

### **Bursts**



#### **Updates of the Timeless Classics.**

Our most dramatic finishes. 2-tone Burst, 3-tone Burst, Blue/Green, Blue/Purple, Cherryburst, Honeyburst, and all Stone colors.

### **Flake**



#### **It's Rock & Roll on Steroids, baby!**

Big, bright, flashy flakes – extremely eye catching. Blue and Silver.

### **Glass**



#### **Mile-Deep Reflections of Fine Crystal.**

Rich creations of the deep, deep hues of classic art glass. Azure Blue, Chianti Red.

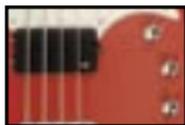
### **Metallics**



#### **Quintessential Cool.**

Killer colors, kicked up a notch. Blue, Green, Red, and Silver.

### **Solids**



#### **Classic Rock & Roll Style.**

The Gold Standard of guitars for generations: Black, Blue, Creme, Green, Purple, Red, White.

### **Stones – A Modulus Exclusive!**



#### **The Opulent look that is a Quantum.**

The unmistakable look of a Modulus. BlackStone, BlueStone, GreenStone, PurpleStone and RedStone.

### **Transparents**



#### **A Vision of Subtle Beauty.**

Jewel-like brilliance over natural wood grain. Amber, Blue, Green, Purple, Red and Rose.

### **Velvets**



#### **The Ultimate in Refined Elegance.**

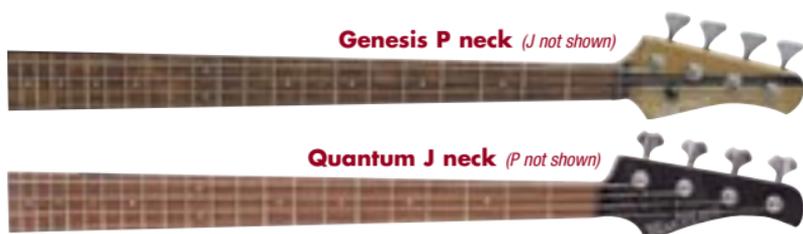
A tinted undercoating creates a dark and luscious finish. Black Cherry, Blue, Royal Velvet, Blue over Red, Green, Pink over Blue, and Red over Blue.

*\*All finishes not available on all instruments. See individual model descriptions for details.*

# ModulusAccessories

## Bolt on a better sound.

For over 20 years, players have upgraded their 4-string P and J basses with **Modulus** carbon fiber necks. The results are dramatic – deeper lows, better sustain, brighter highs and no dead notes.



The **Quantum** P and J replacement necks are hand laid-up of aerospace grade carbon fiber and cured in our own autoclave. The necks are then fitted with a phenolic composite fingerboard. Each neck is then given the legendary **Modulus** fret job with 21 jumbo nickel silver frets.

**Genesis** replacement necks for the P and J use a carbon fiber spine that supports all the string tension and are shaped with alder tone wood. **Genesis** necks also feature a two-way relief adjustment and a chechen fingerboard with 21 frets.

**Modulus** replacement necks have a 34" scale and are available in 4-bolt mounting only. Tuner mounting holes are drilled, but tuners are not included. All necks are clear-finished and include mounting bolts and wrench.

### **Bolt-On Carbon Fiber Quantum Replacement Necks**

P-Style, 34" scale, 4 string, composite fingerboard, 4 bolt, no tuners	\$699
J-Style, 34" scale, 4 string, composite fingerboard, 4 bolt, no tuners	\$699

### **Bolt-On Carbon Fiber Genesis Replacement Necks**

P-Style, 34" scale, 4 string, alder, chechen fingerboard, 4 bolt, no tuners	\$499
J-Style, 34" scale, 4 string, alder, chechen fingerboard, 4 bolt, no tuners	\$499

## Protecting your investment

Every fine instrument should have a good case. **Modulus** premium hardshell cases are made to our specifications and will give you many years of service.

### **Modulus Premium Hardshell Guitar and Bass Cases**

Premium hardshell Guitar case	\$199
Premium hardshell Bass case	\$199

# Modulus**Ordering**

## GET YOUR DREAM INTO YOUR HANDS

**All the right information you need to choose your Modulus is in this book.**

**Here's how we suggest you go about putting the instrument of your dreams into your hands:**

### **Visit the Modulus Web site**

Find us **at [www.modulusguitars.com](http://www.modulusguitars.com)** There's background information about the company and its products as well as artist info and news. There is also a list of Modulus dealers along with their contact information.

### **Visit a Modulus Dealer**

We don't sell direct or on the Web site, so you've got to contact one of our dealers to place an order. Our dealers will be able to guide you to the instrument that will be best for you in features, performance and style. You'll also be able to try different Modulus instruments for sound and playability so you can make a confident and informed choice.

We make your instrument to order. Please inquire with your dealer of choice for current build-time estimates. Certain exotic or figured woods with limited availability may take longer to complete.

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*Prices and specifications are subject to change without notice.*