

Innovation and Jechnology



Aeronautical pioneer Charlie Kaman did what few have ever succeeded in doing — he revolutionized the acoustic guitar. A longtime guitarist, Charlie held a belief that aviation technology could improve the design of the acoustic guitar.

He turned that belief into action in the mid-sixties. In his own words, "It wasn't a case of just making a guitar. It was very clear that with our background in aerospace we could really make a better one. We could create something that was a new advance, as we saw it. We had the capability. We had the technology."

When the first production Ovations arrived on the scene in 1966, with their roundback and new ideas, professional musicians hailed the guitar's performance and purists shook their heads. Now, thirty years later, the professional guitarists were proven right. Today, Ovation is the world's best selling American-made acoustic guitar.

The first design concept, however, wasn't a roundback. It was a traditionally shaped guitar with a fiberglass body. But as more ideas flowed into the project, the roundback concept began to take shape. And before the first prototype was built, it was decided that the company would place its fortunes on this new design.

The inspiration for the roundback came from the structural arch. The idea was to eliminate the need for braces inside the guitar. The shape was refined to be more or less parabolic to reflect the sound towards the soundhole. This design proved to have much greater volume and projection than traditional guitars.

Innovation and Jechnology

The single greatest influence on the tone of an acoustic guitar is the bracing that supports the top. Ovation experimented with hundreds of different patterns and strut designs, again drawing on their aeronautical heritage.

Rather than choose one design as a compromise, Ovation has always offered a number of different bracing patterns across the line. Each one has its own distinct personality, but each one is definitely an Ovation. If you listen to a Legend, a Balladeer and an Elite, you'll hear different subtleties in the sound that distinguish each one from the other. With these new bracing patterns and techniques, plus the unique roundback design, Ovation has taken tone, balance and projection to a new level.

Near the end of the sixties, professional guitarists got serious about amplifying their Ovations. A number of add-on pickups were available at the time, but none worked very well, particularly at the pro level. The engineers at Ovation came up with a concept that made the acoustic/electric guitar professionally-acceptable – the Ovation under-saddle pickup.

Eventually, guitarists at all levels plugged in. Ovation president, Bill Kaman recounts, "In the beginning, only about 15% of the guitars we built had pickups. Ten years later, 90% of our guitars were acoustic/electric. The truly amazing thing is that it also took about 10 years before any of our competition began to offer acoustic/electric models as standard in their line."

The original Ovation pickup has yet to be surpassed and is still the heart of every Ovation acoustic/electric. Over the past 25 years, Ovation has maintained its leadership as the dominant acoustic/electric guitar maker in the world. The electronics have undergone a number of changes to keep pace with players' needs and advances in sound reinforcement technology.

The idea of innovation through technology has been central to Ovation's development over the past three decades. In that time, Ovation has developed more new ideas about acoustic and acoustic/electric guitars than any other manufacturer has in the last hundred years. And when the next big idea in acoustic guitars arrives, chances are it'll be wearing the name Ovation.

1998 Ovation Clectronics

Ovation started the revolution in acoustic/electric guitars and Ovation electronics have kept pace with players' needs and sound reinforcement technology. Over the past 25 years, Ovation has maintained its leadership as the dominant acoustic/electric guitar in the world.

Optima ... A New Benchmark



The Optima uses the latest generation of analog electronics, giving the system noise specs comparable to recording studio consoles (-104.3dB). The Optima also features a highly accurate on-board chromatic tuner for standard, open or non-standard tunings.

- · Built-in chromatic tuner ·
- Tunable notch filter removes feedback note-by-note
 - . Four-band EQ for precise tone contour .
 - Ultra-quiet 104dB signal-to-noise ratio
 - · Phantom power, balanced line out ·

OP-X ... The Four-Band Wonder



The OP-X features four precise bands of EQ (at 80Hz, 600Hz, 6.6KHz and 10KHz) to contour the sound accurately plus a very steep (30dB/octave) notch filter designed to kill feedback one note at a time. Now you can solve feedback problems without changing the character of the sound.

- . Low, Lo-Mid, Hi-Mid and High EQ bands .
 - · Less than 0.1% distortion ·
- · Steep-slope, narrow-band tunable notch filter ·

OP-24Plus/ OP-24E ... Low-Noise Flexibility



The famed Ovation OP-24 has been updated using the latest in low noise analog circuitry plus a "three-and-a-half" band equalizer. It also features a Pre-Shape circuit that lifts the bass and treble and reduces the "rumble" below 40Hz.

- Three-band EQ with switchable mid-frequency
 - Pre-Shape and EQ defeat switches
 - OP-24E features built-in 'E' tuner •

IF YOU'RE GONNA PLAY OUT. YOU GOTTA PLUG IN

HexFX ... Beyond Stereo



One of the best ways to increase the impact of acoustic guitar in live performance is to use stereo. The HexFX system creates a realm of stereo effects that have never been heard on the acoustic/electric guitar.

- · Individual pickup and preamp for each string ·
- · Five different stereo effects plus natural chorus ·
 - · Mono or Stereo ·

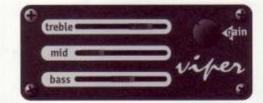
OptiMax ... The Stage & Studio Ultimate



A microphone adds ambience and "breathy" highs – a nice "finish" to the on-board pickup sound. The OptiMax takes the concept to a new level with a special mike and blend control that give you the best of both worlds.

- Ovation pickup plus ultra-mini Telex mic
- Pickup/Mike Blend control with automatic crossover
 - High and Low shelving EQ with Mid-Shape select
 - · Low-Z, Hi-Z outputs; phantom powerable ·

Thinline
Graphic ...
the bite of the
Viper



The chambered body Viper blurs the line between acoustic and electric. Because of its unique construction and performance, it needs a special electronics package — the Thinline Graphic.

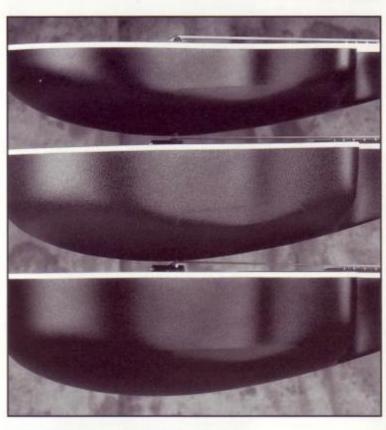
- 2-pole filters for precise response
 - · SMT design with very low noise ·
 - Pop-up volume control

Roland Ready

Select Ovation acoustic/electric models can be ordered with a factory installed Roland GK-2 synthesizer interface as an option. It includes the magnetic hex pickup, synth/guitar mix controls and controller output jack.

The Roundback

1998 Collectors', Edition 1998 Collectors Odition



When Charlie Kaman set about to build a better guitar 30 years ago, he had no preconceived notions about instrument design. After much analysis and experimentation, a parabolic "bowl" shape proved to give the best projection, volume and tone. Ovation gained its fame with its round back and today makes roundbacks in three body sizes, super shallow, mid-depth and deep (top to bottom, above). Whichever one you choose, you'll get clear projection and rich, full tone.

Ovation Colors

- 1 Sunburst
- 2 Red Stain
- 4 Natural
- 5 Black
- 7 Nutmeg Stain
- 8T Blue Transparent
- ASB Aspen Blue
- BCB Black Cherryburst
- CCB Cherry Cherryburst
- CG Cadillac Green
- CGB Cadillac Greenburst
- HB Honey Burst
- M Mahogany
- NEB New England Burst
- P Plum Burst
- RRB Ruby Redburst
- RR Ruby Red
- WB Wineburst

Adamas Standard Finishes

- 4G Natural Graphite
- 5HG Black High Gloss
- OB Opaque Burgundy

Custom Order Finishes For Adamas 6581

- 2 Red Reverse Sunburst
- 5 Black
- 7 Beige
- 8 Blue Reverse Sunburst
- 9 Brown Reverse Sunburst
- BG Bluegreen
- NB2 Solid Red
- NB8 Solid Blue



- Figured Maple Top in New England Burst Finish
 - OP-24E Preamp with 'E' Tuner
 - Laser-cut Epaulets
 - 5-pc. Maple/Mahogany Neck
 - 22-fret Rosewood Fingerboard

Model	Body	Туре	Finishes
1998	Mid-Depth C/A	6-String Ac/El	NEB
	Finishes: NEB-N	ew England Burst	200

Adamas Q

Adamas & SMT T



The Adamas Q is built completely of hand laid carbon fiber, very much like a Formula One racing car. The neck runs the length of the instrument, so there is no need for a heel at the neck to body joint. It has a balanced and even response from the lowest sub-harmonic to the highest partial. In construction and performance, the Q is in



- The Most Advanced Acoustic Guitar Ever Made
 - Hand Laid Carbon Fiber Construction
 - Perfectly Balanced Acoustic Response

Model	Body	Туре	Finishes
Q181	Deep	6-String Ac	4G
	Finishes: 4G	-Natural Graphite	



- · Carbon Fiber Top ·
- · Optima Preamp & Electronics ·
- Mahogany & Maple 5-piece Neck
 - Adamas Fan Bracing Pattern

	odel Body	Model
46	597 Mid-Depth C/A	1597
5HG, OB	581 Deep C/A	6581
n)	581 Deep C/A inishes: 4G-Natural Graphite; 5HG-	

Elite & Custom Elite Olite & Custom Olite

Elite Standard Olite Standard



- . Optima & OP-X Preamp & Electronics .
 - Solid Sitka Spruce Top
 - 22-fret Rosewood Fingerboard
 - · Quintad Bracing Pattern ·
 - Deluxe Gold Hardware

Body	Туре	Finishes
Deep C/A	6-String Ac/El	BCB
S/Shallow C/A	6-String Ac/El	BCB
Deep C/A	6-String Ac/El	1
S/Shallow C/A	6-String Ac/El	4,5,BCB
S/Shallow C/A	12-String Ac/El	1,BCB
	Deep C/A S/Shallow C/A Deep C/A S/Shallow C/A	Deep C/A 6-String Ac/El S/Shallow C/A 6-String Ac/El Deep C/A 6-String Ac/El S/Shallow C/A 6-String Ac/El

The Elite Standard is a simple yet classic design, with a two-piece mahogany neck, rosewood NEW FOR fingerboard and exotic wood epaulets. The neck shape is a soft vintage 'V' from days gone by, but it's reinforced with the modern Kaman Bar. With exciting BLUE new finishes like Aspen Blue, the Elite Standard is FINISH on its way to becoming a new classic in every way.



- OP-24E Preamp & Electronics
 - Solid Sitka Spruce Top
- Two-piece Mahogany Neck
- 22-fret Rosewood Fingerboard
 - Quintad Bracing Pattern

l -	Body	Туре	Finishes
	Mid-Depth C/A	6-String Ac/El	4,5,BCB,CGE
	S/Shallow C/A	6-String Ac/EL	4,5,AS8,BC
CTO CONTRACTOR OF THE PARTY OF		Aspen Blue; BCB-Black C	

Finishes: 4-Natural; 5-Black; ASB-Aspen Blue; BCB-Black Cherryburst; CGB-Cadillac Greenburst

Celebrity Deluxe

Gustom Legend Legend



Balance is what the
Celebrity Deluxe is all
about. Ovation designers
tuned this instrument to
offer powerful lows and
clear highs while
maintaining excellent
midrange punch. And this
balance is evident in all
Celebrity Deluxe models —
mid-depth or super shallow
body. This year, the
Celebrity Deluxe is available
with a solid spruce top
(CS247-4S).



- OP-24Plus Preamp & Electronics
 - · 2-piece Nato Neck ·
- 23-fret Rosewood Fingerboard
 - Quintad Bracing Pattern

		Finishes
Mid-Depth C/A-12	12-String Ac/El	
Mid-Depth C/A	6-String Ac/EL	
S/Shallow C/A	6-String Ac/El	
	Mid-Depth C/A S/Shallow C/A	Mid-Depth C/A 6-String Ac/El





- · Optima Preamp with Built-in Tuner ·
 - Solid AAA Sitka Spruce Top
- 20-fret Bound Ebony Fingerboard
- Inlaid Abalone Purfling & Position Markers
- 24k Gold Plated Machines w/Pearloid Buttons

Model	Body	Туре	Finishes
1869	S/Shallow C/A	6-String Ac/El	4,5,CCB
R869*	S/Shallow C/A	6-String Ac/El	4
1769	Deep C/A	6-String Ac/El	1,008
1759	Deep-12	12-String Ac/El	4,5

Finishes: 1-Sunburst; 4-Natural; 5-Black; CCB Cherry Cherryburst
*Includes factory-installed Roland GR series guitar synth pickup and mixer

Legend

Standard Balladeer Standard Balladeer

With quality materials, tasteful cosmetics and exceptional sound, Legend steel and nylon string models have long been the choice of professional guitarists, particularly studio players. For 1998, two Legend models feature the HexFX pickup and preamp system that introduces unique and dramatic stereo effects.



- OP-X, HexFX and OptiMax Electronics
 - Mahogany & Maple 5-piece Neck
 - Bound Ebony Fingerboard

Model	Body	Туре	Finishes
1117	Deep	6-String Ac	4
1777	Mid-Depth C/A	6-String Ac/El	2,4,5
1777-4RM	Mid-Depth C/A	6-String Ac/El	4
1867	S/Shallow C/A	6-String Ac/El	2,5,CCB,4HFX*
1866	S/Shallow C/A	12-String Ac/El	5,CCB,4HFX*
1763	Deep C/A	Nylon-Str. Ac/El	4
1863	S/Shallow C/A	Nylon-Str. Ac/El	4

Finishes: 2-Red Stain; 4-Natural; 5-Black; CCB-Cherryburst

*Note: 1777-4RM is a Recording Model that features the OptiMax preamp/miking system. 4HFX features HexFX preamp.

The updated Standard
Balladeer is the bestselling USA-made Ovation
and the most straight
ahead Roundback we make.
Available in both acoustic
and acoustic/electric
models, it has all the
Ovation playing features
— a solid Sitka spruce
top, Kaman Bar reinforced
neck and hand-detailed
fret job — in an
instrument that's packed
with value.



- OP-24Plus Preamp and Electronics
 - Solid Sitka Spruce Top
 - · 2-pc Mahogany Neck ·
 - 20-fret Rosewood Fingerboard
 - Lightweight "X" Bracing
 - CP-100 Pickup •

Model	Body	Туре	Finishes
1111	Deep	6-String Ac	4
1151	Deep-12	12-String Ac	4
1711	Deep	6-String Ac/El	4,CG,CCB
1761	Deep C/A	6-String Ac/El	4,5,CG,CCB
1861	S/Shallow C/A	6-String Ac/El	4,5,CG,CCB
1751	Deep-12	12-String Ac/El	4,CG,CCB

Finishes: 4-Natural; 5-Black; CG-Cadillac Green; CCB Cherry Cherryburst

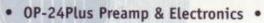
Celebrity Celebrity

Viper



While Celebrity guitars
have an entry-level
price, they can hardly be
classified as entry-level
instruments. The K-3
bracing pattern produces a
smoothly balanced tone
with strong highs and
lows. Fingerstyle or with a
pick, you'll find a Celebrity
that complements your
music. This year, there's
even a solid spruce top
model (CS148-4S). The
slim mahogany

neck, rosewood fingerboard and 20 handdressed frets make playing almost effortless.



- 2-piece Mahogany Neck •
- · Rosewood Fingerboard ·
- . Nylon, Steel and Bass Models .

Model	Body	Туре	Finishes
CC012	Mini	6-String Ac	
CS167	Deep	6-String Ac/EL	
CS148	Mid-Depth C/A	6-String Ac/El	
CS157	S/Shallow C/A	6-String Ac/El	7
	Finishes: See	your dealer.	The same of

The line between the electric guitar and acoustic guitar is blurring. Here's an instrument that makes the distinction even finer -The Ovation Viper. Ovation designers worked closely with the solid body experts at Hamer Guitars to achieve just the right balance between the acoustic and electric worlds. The Viper is available in steel and nylon 6-string models as well as a 12-string and 4-string bass.



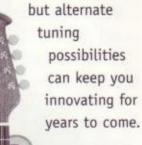
- Solid Sitka Spruce Top
- Acoustically Carved Mahogany Body
- 24-fret Bound Ebony Fingerboard
 - Custom Thinline Graphic EQ

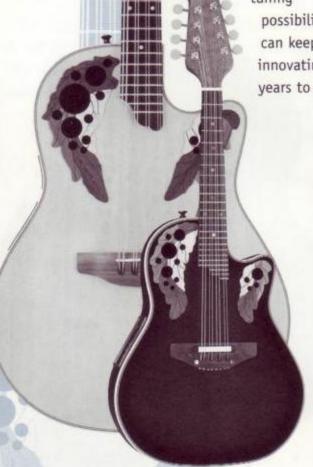
Model	Body	Туре	Finishes
EA68	Mahogany C/A	6-String Ac/El	4,5
EAB68	Mahogany C/A	4-String Ac/El Bass	5,CCB
EA63	Mahogany C/A	Nylon-Str. Ac/El	4
EA58	Mahogany C/A	12-String Ac/El	4,5
	Finishes: 4-Natural; 5-Bl	ack; CCB-Cherry Cherryburst	-

Mandolin & Mandocello Mandolin & Mandocello

Long Neck

The Ovation Mandolin has set a new standard of acoustic/electric mandolin sound. And now the Celebrity Deluxe Mandolin brings high performance to a moderate price range. With a scale length of 25.25", the Ovation Mandocello is tuned the same as a cello,





- OP-24Plus on Mandolins .
- Optima on Mandocello
- Mando-Quintad Bracing

Model	Body	Туре	Finishes
MM68	Special C/A	8-String Ac/El	4,CCB
MC868	Special C/A	8-String Ac/El	4,5
MCS148	Special C/A	8-String Ac/El	RRB

The Ovation LongNeck is an entirely different idea in acoustic guitars. It has a 28.35" scale, so at normal string tension, it tunes a full step lower than a standards guitar. Chords are bigger and "chunkier". Bass lines are deeper and cleaner. The tonal possibilities in standard and varied tunings are phenomenal. Capo the 2nd fret and the LongNeck has a standard 25.25" scale length.

 Optima Preamp with Built-in Tuner 28.35" Scale Length

TOTAL ST

- Tuned Full Step Lower Than Standard
 - Mahogany & Maple 5-piece Neck
 - · Quintad Bracing ·
 - Deluxe Gold Plated Hardware

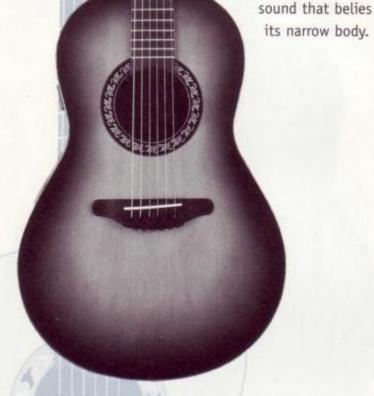
Model	Body	Туре	Finishes
DS768	Deep C/A	6-String Ac/El	4
	Finishes	s: 4-Natural	

Specialty Acoustic Specialty Acoustic

Ovation Basses Vation Basses

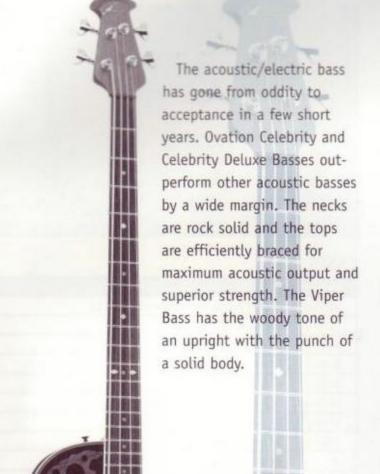


Originally introduced in 1979, the Folklore and Country Artist have been updated and re-introduced at the request of a legion of fingerstyle players. The 1 7/8" neck width is wider than a regular steel string, but narrower than a classic. Both feature a mid-depth body, 21-fret ebony fingerboard and OP-X preamp. The new Parlor guitar has a full



- OP-X/OP-24E Electronics •
- Solid Sitka Spruce Top
- Mahogany & Maple 5-piece Neck
 - Inlaid Rosette •

Model	Body	Туре	Finishes
	FOLKLORE/C	DUNTRY ARTIST	
6774	Mid-Depth C/A	6-String Ac/El	4
6773	Mid-Depth C/A	Nylon String Ac/El	4
	PARLO	R GUITAR	
5741	Parlor	6-String Ac/El	9
	Finishes: 4-Natura	d; 9-Brown Sunburst	



- Matched Preamps & Electronics
 - 34" Scale Length
 - · Cutaway Body ·

Model	Body	Туре	Finishe
	ELITE I	BASS	
B768	Deep C/A	4-String Ac/EL	-4,-5
	CELEBRIT	Y BASS	
CS174	Deep C/A	4-String Ac/El	-4*
	VIPER	BASS	
EAB68	Chambered Mahogany	4-String Ac/EL	-5,-CCB
	Finishes: 4-Natural; 5-Black		t

Gases and Accessories Cases and Accessories



CASES

Model	Description	
GBOV-10	Padded Travel Bag for Trekker (CC012)	
9110-0	Deluxe Molded Case for Deep Body	
9117-0	Deluxe Molded Case for Super Shallow Body	
9158-0	Deluxe Molded Case for Mid-Depth Body	
9163-0	Custom Hardshell Case for Parlor Guitar	
9160-0	Deluxe Molded Case for Viper	
9162-0	Deluxe Molded Case for Viper Bass	
9157-0	Deluxe Molded Case for Mandolin	
9117-0	Deluxe Molded Case for Mandocello	
9161-0	Deluxe Molded Case for LongNeck	
9155-0	Hardshell Bass Case for B768	
9110-9	Cover for Molded Cases	

ACCESSORIES

Model	Description
9659-0	Activation Plug for Optima
FBR2	Feedback Buster for Roundhole Guitars
9836	Elite Style Truss Rod Wrench
9832	Truss Rod Wrench

Ovation has a worldwide service network supported by the factory warranty repair center in New Hartford, CT. Contact your authorized distributor for service information.

Visit Ovation Online at: www.KamanMusic.com

DEOD'ACOUSTIC

Costationants Musique

15 Rue d'Alsace 88100 SAINT-DIÉ 161 56.17.91 (16.29)

IF YOU'RE GONNA PLAY OUT YOU GOTTA PLUG IN

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