

# Jazz guitar

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*This article is about the types of guitars and guitar playing styles used in jazz. For performers who play jazz guitar, see [jazz guitarist](#).*



Hollowbody electric guitars are quite common in jazz; the [Gibson ES-175](#) is a classic example. It has been in production continuously since 1949.

The term **jazz guitar** may refer to either a type of guitar or to the variety of guitar playing styles used in the various genres which are commonly termed "[jazz](#)". The jazz-type [guitar](#) was born as a result of using electric amplification to increase the volume of conventional acoustic guitars.

Conceived in the early 1930s, the electric guitar became a necessity as jazz musicians sought to amplify their sound. Arguably, no other musical instrument had greater influence on how music evolved since the beginning of the twentieth century. Although the earliest guitars used in jazz were [acoustic](#) and acoustic guitars are still sometimes used in jazz, most jazz guitarists since the 1940s have performed on an electrically amplified guitar or [electric guitar](#).

Traditionally, jazz electric guitarists use an [archtop](#) with a relatively broad hollow sound-box, violin-style [f-holes](#), a "[floating bridge](#)", and a [magnetic pickup](#). [Solid body](#) guitars, massed produced since the early 1950s, are also used.

Jazz guitar playing styles include "[comping](#)" with jazz chord voicings (and in some cases walking bass lines) and "blowing" ([improvising](#)) over jazz chord progressions with jazz-style

[phrasing](#) and ornaments. Comping refers to playing chords underneath a song's melody or another musician's solo improvisations. When jazz guitar players improvise, they may use the scales, modes, and arpeggios associated with the chords in a tune's chord progression.

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## History

### 1900-mid-1930s

The stringed, chord-playing rhythm be heard in groups which included military band-style instruments such as brass, saxes, clarinets, and drums, such as early jazz groups. As the acoustic guitar became a more popular instrument in the early 20th century, guitar-makers began building louder guitars which would be useful in a wider range of settings.

The Gibson L5, an acoustic [archtop guitar](#) which was first produced in 1923, was an early “jazz”-style guitar which was used by early jazz guitarists such as [Eddie Lang](#). By the 1930s, the guitar began to displace the banjo as the primary chordal rhythm instrument in jazz music, because the guitar could be used to voice chords of greater harmonic complexity, and it had a

somewhat more muted tone that blended well with the [upright bass](#), which, by this time, had almost completely replaced the tuba as the dominant bass instrument in jazz music.

## Late 1930s-1960s

During the late 1930s and through the 1940s—the heyday of [big band](#) jazz and [swing music](#)—the guitar was an important [rhythm section](#) instrument. Some guitarists, such as [Freddie Green](#) of [Count Basie](#)'s band, developed a guitar-specific style of accompaniment. Few of the big bands, however, featured amplified guitar solos, which were done instead in the small combo context. The most important jazz guitar soloists of this period included the Manouche virtuoso [Django Reinhardt](#), [Oscar Moore](#) who was featured with [Nat "King" Cole](#)'s trio, and [Charlie Christian](#) of [Benny Goodman](#)'s band and sextet, who was a major influence despite his early death at 25.



[Duke Ellington](#)'s [big band](#) had a rhythm section that included a jazz guitarist, a double bass player, and a drummer (not visible).

It was not until the large-scale emergence of small combo jazz in the post-WWII period that the guitar took as a versatile instrument, which was used both in the rhythm section and as a featured melodic instrument and solo improviser. In the hands of [George Barnes](#), [Kenny Burrell](#), [Herb Ellis](#), [Barney Kessel](#), [Jimmy Raney](#), and [Tal Farlow](#), who had absorbed the language of [bebop](#), the guitar began to be seen as a “serious” jazz instrument. Improved electric guitars such as Gibson's [ES-175](#) (released in 1949), gave players a larger variety of tonal options. In the 1940s through the 1960s, players such as [Wes Montgomery](#), [Joe Pass](#), and [Jim Hall](#) laid the foundation of what is now known as "jazz guitar" playing.

## 1970s

As [jazz-rock fusion](#) emerged in the early 1970s, many players switched to the more rock-oriented [solid body guitars](#). Other jazz guitarists, like [Grant Green](#) and [Wes Montgomery](#), turned to applying their skills to pop-oriented styles that fused jazz with soul and R&B, such as [soul jazz](#)-styled [organ trios](#). Younger jazz musicians rode the surge of electric popular genres such as blues, rock, and funk to reach new audiences. Guitarists in the fusion realm fused the post-bop harmonic and melodic language of musicians such as [John Coltrane](#), [McCoy Tyner](#), [Ornette Coleman](#), and [Miles Davis](#) with a hard-edged (and usually very loud) rock tone created by iconic guitarists such as Cream's [Eric Clapton](#) who'd redefined the sound of the guitar for those

unfamiliar with the black blues players of Chicago and, before that, the Delta region of the Mississippi upon whom his style was based. With [John Mayall's Bluesbreakers](#), Clapton turned up the volume on a sound already pioneered by Buddy Guy, Freddie King, B.B. King and others that was fluid, with heavy finger vibratos, string bending, and speed through powerful Marshall amplifiers.

Fusion players such as [John McLaughlin](#) adopted the fluid, powerful sound of rock guitarists such as Clapton and Jimi Hendrix. McLaughlin was a master innovator, incorporating hard jazz with the new sounds of Clapton, Hendrix, Beck and others. McLaughlin later formed the Mahavisnu Orchestra, an historically important fusion band that played to sold out venues in the early 1970s and as a result, produced an endless progeny of fusion guitarist. Guitarists such as [Pat Martino](#), [Al Di Meola](#), [Larry Coryell](#), [John Abercrombie](#), [John Scofield](#) and [Mike Stern](#) (the latter two both alumni of the Miles Davis band) fashioned a new language for the guitar which introduced jazz to a new generation of fans. Like the rock-blues icons that preceded them, fusion guitarists usually played their solid body instruments through stadium rock-style amplification, and signal processing "effects" such as simulated distortion, wah-wah, octave splitters, compression, and flange pedals. In addition, they also simply turned up to full volume in order to create natural overdrive such as the blues rock players.

## 1980s-2000s

By the early 1980s, the radical experiments of early 1970s-era fusion gave way to a more radio-friendly sounds of [smooth jazz](#). Guitarist [Pat Metheny](#) mixed the sounds of blues, country, and “world” music, along with rock and jazz, playing both a flat-top acoustic guitar and an electric guitar with a softer, more mellow tone which was sweetened with a shimmering effect known as “[chorusing](#)”. During the 1980s, a neo-traditional school of jazz sought to reconnect with the past. In keeping with such an aesthetic, young guitarists of this era sought a clean and round tone, and they often played traditional hollow-body arch-top guitars without electronic effects, frequently through [vacuum tube amplifiers](#).

As players such as [Bobby Broom](#), [Peter Bernstein](#), [Howard Alden](#), [Russell Malone](#), and [Mark Whitfield](#) revived the sounds of traditional jazz guitar, there was also a resurgence of archtop luthierie (guitar-making). By the early 1990s many small independent luthiers began making archtop guitars. In the 2000s, jazz guitar playing continues to change. Some guitarists incorporate a Latin jazz influence, [acid jazz](#)-style dance club music uses samples from [Wes Montgomery](#), and guitarists such as [Bill Frisell](#) continue to defy categorization.

## Types of guitars

### Archtop guitars

*Main article:* [Archtop guitar](#)



A hollow-bodied Epiphone guitar with violin-style "F" holes.

While jazz can be played on any type of guitar, from an acoustic instrument to a solid-bodied [electric guitar](#) such as a Fender Stratocaster, the full-depth archtop guitar has become known as the prototypical "jazz guitar." Archtop guitars are [steel-string acoustic guitars](#) with a big soundbox, arched top, violin-style [f-holes](#), a "[floating bridge](#)" and [magnetic](#) or [piezoelectric pickups](#). Early makers of jazz guitars included [Gibson](#), [Epiphone](#), D'Angelico and Stromberg.

The earliest guitars used in jazz were acoustic, later superseded by a typical electric configuration of two [humbucking pickups](#). In the 1990s, there was a resurgence of interest among jazz guitarists in acoustic archtop guitars with floating pickups.

The original acoustic archtop guitars were designed to enhance volume: for that reason they were constructed for use with relatively heavy [guitar strings](#). Even after electrification became the norm, jazz guitarists continued to fit strings of 0.012" gauge or heavier for reasons of tone, and also prefer [flatwound strings](#).

The characteristic arched top can be made of a solid piece of wood that is carved into the arched shape, or a piece of laminated wood (essentially a type of plywood) that is pressed into shape. [Spruce](#) is often used for tops, and [maple](#) for backs.

Archtop guitars can be mass-produced, such as the [Ibanez Artcore series](#), or handmade by [luthiers](#) such as [Robert Benedetto](#).

## Other guitars

- The [Selmer-Maccaferri guitar](#) is strongly associated with [Django Reinhardt](#) and [gypsy swing](#).
- The [resonator guitar](#) was used (but not exclusively) by [Oscar Aleman](#).

- [Nylon string guitars](#) are associated with [Latin jazz](#), for instance in the work of [Charlie Byrd](#) and [Laurindo Almeida](#).
- [Flat-top](#) steel-string guitars (particularly [Ovation guitars](#)) have been used in the "acoustic shredding" of [John McLaughlin](#), [Larry Coryell](#) and [Al Di Meola](#).
- Solid-body [electric guitars](#) have been used in [Jazz-rock](#), for instance by [Bill Frisell](#) and [Stanley Jordan](#). The [telecaster](#) in particular has a jazz following, e.g. [Ed Bickert](#) and [Ted Greene](#).
- [Synthesizer guitars](#) in jazz-rock and avant-garde jazz, e.g. by [Allan Holdsworth](#) and [Pat Metheny](#).
- [Seven string guitars](#) by [George van Eps](#), [Lenny Breau](#), [Bucky Pizzarelli](#) and [Howard Alden](#).
- [Eight string guitars](#) by [Ralph Patt](#).<sup>[1]</sup>

## Musical ingredients

### Rhythm

Jazz rhythm guitar often consists of very textural, odd-meter playing that includes generous use of exotic, difficult-to-fret chords. In 4/4 timing, it is common to play 2.5 beat intervals such as on the 2 and then the half beat or "and" after 4. The chords are typically emphasize the 3rd and 7th tones of its corresponding scale (see [Seventh chord](#)) and can consist of ii-V-i progressions or improvisational comping.

### Harmony

Jazz guitarists use their knowledge of [harmony](#) and jazz theory to create jazz chord "voicings," which emphasize the 3rd and 7th notes of the chord. Some more sophisticated chord voicings also include the 9th, 11th, and 13th notes of the chord. In some modern jazz styles, [dominant 7th](#) chords in a tune may contain altered 9ths (either flattened by a semitone, which is called a "flat 9th", or sharpened by a semitone, which is called a "sharp 9th"); 11ths (sharpened by a semitone, which is called a "sharp 11th"); 13ths (typically flattened by a semitone, which is called a "flat 13th").

Jazz guitarists need to learn about a range of different chords, including [major 7th](#), [major 6th](#), [minor 7th](#), [minor/major 7th](#), [dominant 7th](#), [diminished](#), [half-diminished](#), and [augmented chords](#). As well, they need to learn about chord transformations (e.g., altered chords, such as "alt dominant chords" described above), [chord substitutions](#), and re-harmonization techniques. Some jazz guitarists use their knowledge of jazz scales and chords to provide a [walking bass](#)-style accompaniment.

Jazz guitarists learn to perform these chords over the range of different [chord progressions](#) used in jazz, such as the II-V-I progression, the jazz-style [blues progression](#), the minor jazz-style blues form, the "[rhythm changes](#)" progression, and the variety of chord progressions used in jazz ballads, and [jazz standards](#). Guitarists may also learn to use the chord types, strumming styles, and [effects pedals](#) (e.g., [chorus effect](#) or [fuzzbox](#)) used in 1970s-era jazz-Latin, jazz-funk, and jazz-rock fusion music.

## Melody

Jazz guitarists integrate the basic building blocks of scales and arpeggio patterns into balanced rhythmic and melodic phrases that make up a cohesive solo. Jazz guitarists often try to imbue their melodic phrasing with the sense of natural breathing and legato phrasing used by horn players such as saxophone players. As well, a jazz guitarists' solo improvisations have to have a rhythmic drive and "timefeel" that creates a sense of "[swing](#)" and "groove." The most experienced jazz guitarists learn to play with different "timefeels" such as playing "ahead of the beat" or "behind the beat," to create or release tension.

Another aspect of the jazz guitar style is the use of stylistically appropriate ornaments, such as grace notes, slides, and muted notes. Each sub-genre or era of jazz has different ornaments that are part of the style of that sub-genre or era. Jazz guitarists usually learn the appropriate ornamenting styles by listening to prominent recordings from a given style or jazz era. Some jazz guitarists also borrow ornamentation techniques from other jazz instruments, such as [Wes Montgomery](#)'s borrowing of playing melodies in parallel octaves, which is a jazz piano technique. Jazz guitarists also have to learn how to add in passing tones, use "guide tones" and chord tones from the chord progression to structure their improvisations.

In the 1970s and 1980s, with jazz-rock fusion guitar playing, jazz guitarists incorporated rock [guitar soloing](#) approaches, such as [riff](#)-based soloing and usage of [pentatonic](#) and [blues scale](#) patterns. Some guitarists used [Jimi Hendrix](#)-influenced distortion and wah-wah effects to get a sustained, heavy tone, or even used rapid-fire [guitar shredding](#) techniques, such as [tapping](#) and [tremolo bar](#) bending. Guitarist [Al Di Meola](#), who started his career with [Return to Forever](#) in 1974, was one of the first guitarists to perform in a "[shred](#)" style, a technique later used in rock and heavy metal playing. Di Meola used alternate-picking to perform very rapid sequences of notes in his solos.

## Improvisation

When jazz guitar players [improvise](#), they use the scales, modes, and arpeggios associated with the chords in a tune's chord progression. The approach to improvising has changed since the earliest eras of jazz guitar. During the Swing era, many soloists improvised "by ear" by embellishing the melody with ornaments and passing notes. However, during the bebop era, the rapid tempo and complicated chord progressions made it increasingly harder to play "by ear." Along with other improvisers, such as saxes and piano players, bebop-era jazz guitarists began to improvise over the chord changes using scales (whole tone scale, chromatic scale, etc.) and arpeggios.<sup>[2]</sup> Jazz guitar players tend to improvise around chord/scale relationships, rather than reworking the melody, possibly due to their familiarity with chords resulting from their comping role. A source of melodic ideas for improvisation is transcribing improvised solos from recordings. This provides jazz guitarists with a source of "licks", melodic phrases and ideas they incorporate either intact or in variations, and is an established way of learning from the previous generations of players.

## Playing styles



## Big band rhythm

In jazz [big bands](#), popular during the 1930s and 1940s, the guitarist is considered an integral part of the rhythm section (guitar, [drums](#) and [bass](#)). They usually played a regular four chords to the bar, although an amount of harmonic improvisation is possible. [Freddie Green](#), guitarist in the [Count Basie](#) orchestra, was a noted exponent this style. The harmonies are often minimal; for instance, the [root note](#) is often omitted on the assumption that it will be supplied by the bassist.

## Small group comping

When jazz guitarists play chords underneath a song's melody or another musician's solo improvisations, it is called "[comping](#)", short for "accompanying" and for "complementing".<sup>[[citation needed](#)]</sup> The accompanying style in most jazz styles differs from the way chordal instruments accompany in many popular styles of music. In many popular styles of music, such as rock and pop, the [rhythm guitarist](#) usually performs the chords in rhythmic fashion which sets out the beat or groove of a tune. In contrast, in many modern jazz styles within smaller, the guitarist plays much more sparsely, intermingling periodic chords and delicate voicings into pauses in the melody or solo, and using periods of silence. Jazz guitarists commonly use a wide variety of [inversions](#) when comping, rather than only using standard voicings.<sup>[3]</sup>

## Chord-melody and unaccompanied soloing

In this style, the guitarist aims to render an entire song — harmony, melody and bass — in something like the way a [classical guitarist](#) or [pianist](#) can. Chord roots cannot be left to the bassist in this style. Chords themselves can be used sparsely or more densely, depending on both the individual player and his or her arrangement of a particular piece. In the sparse style, a full chord is often played only at the beginning of a melodic phrase. The denser chordal textures, in contrast, approach chord soloing (see below). A third approach is to maintain a steady, busy bass-line, like a New Orleans pianist. Here, no more than two or three notes are played at a time, and the full harmony is indicated by arpeggiation. Exponents of this style often come from a [country](#), [folk](#) or [ragtime](#) background, such as [Chet Atkins](#), although it is also sometimes employed by [straight-ahead jazz](#) practitioners, for instance [Martin Taylor](#). Chord-melody is often played with a [plectrum](#) (see [Tal Farlow](#), [George Benson](#) and others); whereas [fingerstyle](#), as practised by [Joe Pass](#), [George van Eps](#), [Ted Greene](#), [Lenny Breau](#) or [hybrid picking](#) as practised by [Ed Bickert](#), [Istvan Szirmai](#) and others allows for a more complex, [polyphonic](#) approach to unaccompanied soloing.

## "Blowing" or single-note soloing

[Charlie Christian](#) and [Django Reinhardt](#) are generally held to have initiated the use of the guitar to play melodies and improvisations over other instruments, the former using an early form of amplification, the latter playing forcefully on an acoustic guitar. Over the years, jazz guitarists have been able to solo in standard jazz idioms, such as [bebop](#), [cool jazz](#) and so on, while in also absorbing influences from rock guitarists, such as the use of electronic effects.

## Chord soloing



Jazz guitarists are not limited to single note improvisation. When working with accompaniment, chord solos are created by improvising chords (harmony) and melody simultaneously, usually in the upper register on strings 1,2,3 and 4. [Wes Montgomery](#) was noted for playing successive choruses in single notes, then octaves and finally a chord solo - this can be heard in his improvisation on the standard [Lover Man \(Oh, Where Can You Be?\)](#). When playing without accompaniment, jazz guitarists may create chord solos by playing bass, melody and chords, individually or simultaneously, on any or all strings - such as the work of [Lenny Breau](#), [Joe Pass](#), [Martin Taylor](#) and others. This technique can be also be incorporated into unaccompanied soloing: for instance [Django Reinhardt](#)'s "*improvisations*", as he called his solo pieces.

## See also

 [Guitar portal](#)

- [List of jazz guitarists](#)
- [Jazz guitarists](#)
- [Swing \(jazz performance style\)](#)
- [Jazz bass](#)

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