

Scalar Mode Patterns

The scalar modes are played with overlapping scale patterns. Cycle through the patterns, going left to right and end to beginning. What matters is which pattern is the I or tonic pattern. The I starts on the key note, the ii would start on the supertonic of the key note, etc. The charts below the patterns for which pattern to begin with and also refer to the pattern line. The Roman numerals and chords denote chords and jazz chords associated with the mode.

Example

A Aeolian: I (Aeolian pattern) on 5th fret, ii (Locrian pattern) on 7th, iii (Ionian pattern) on 8th, IV (Dorian pattern) on 10th, V (Phrygian pattern) on 12th, vi (Lydian pattern) on 13th, vii (Mixolydian pattern) on 15th

Listed horizontally EBGDAE going down, X is the root within the pattern. S is same note, play once.

Ionian	Dorian	Phrygian	Lydian	Mixolydian	Aeolian	Locrian
X - o - o	X - o o -	X o - o -	X - o - o	X - o - o	X - o o -	X o - o -
S - o - o	S - o o -	S o - o -	S - o - o	S - o - o	S o - o -	S o - o -
- o X - o	o - X - o	o - o X -	- o X - o	- o X - o	o - X - o	o - X - o
o - o - o	o - o - o	o - o - o	o - o - o	o - o - o	o - o - o	o - o - o
X - o - o	X - o o -	X o - o -	X - o - o	X - o - o	X - o o -	X o - o -

Ionian

I / maj7 Ionian	ii / m7 Dorian	iii / m7 Phrygian	IV / maj7 Lydian	V / 7 Mixolydian	vi / m7 Aeolian	vii ° / m7b5 Locrian
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Dorian

ii / m7 Dorian	iii / m7 Phrygian	IV / maj7 Lydian	V / 7 Mixolydian	vi / m7 Aeolian	vii ° / m7b5 Locrian	I / maj7 Ionian
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Phrygian

iii / m7 Phrygian	IV / maj7 Lydian	V / 7 Mixolydian	vi / m7 Aeolian	vii ° / m7b5 Locrian	I / maj7 Ionian	ii / m7 Dorian
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Lydian

IV / maj7 Lydian	V / 7 Mixolydian	vi / m7 Aeolian	vii ° / m7b5 Locrian	I / maj7 Ionian	ii / m7 Dorian	iii / m7 Phrygian
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Mixolydian

V / 7 Mixolydian	vi / m7 Aeolian	vii ° / m7b5 Locrian	I / maj7 Ionian	ii / m7 Dorian	iii / m7 Phrygian	IV / maj7 Lydian
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Aeolian

vi / m7 Aeolian	vii ° / m7b5 Locrian	I / maj7 Ionian	ii / m7 Dorian	iii / m7 Phrygian	IV / maj7 Lydian	V / 7 Mixolydian
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Locrian

vii ° / m7b5 Locrian	I / maj7 Ionian	ii / m7 Dorian	iii / m7 Phrygian	IV / maj7 Lydian	V / 7 Mixolydian	vi / m7 Aeolian
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Chord to Mode Reference

This list takes some E string rooted chords and references a scalar mode. This is useful for improvising and songwriting—developing melodies and harmonies. Chord frames are vertical. This shows all the chords in the Scalar Mode Patterns chart.

CHORD	EADGBE FRAME	MODE(S)																								
Major	<table style="border-collapse: collapse; text-align: center;"> <tr><td>○</td><td>—</td><td>—</td><td>—</td><td>○</td><td>○</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>○</td><td>○</td><td>○</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>	○	—	—	—	○	○	—	—	—	—	—	—	—	○	○	○	—	—	—	—	—	—	—	—	Ionian, Lydian, Mixolydian
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minor	<table style="border-collapse: collapse; text-align: center;"> <tr><td>○</td><td>—</td><td>—</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>○</td><td>○</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>	○	—	—	○	○	○	—	—	—	—	—	—	—	○	○	—	—	—	—	—	—	—	—	—	Dorian, Phrygian, Aeolian
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maj7	<table style="border-collapse: collapse; text-align: center;"> <tr><td>○</td><td>—</td><td>—</td><td>—</td><td>○</td><td>○</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>○</td><td>○</td><td>○</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>	○	—	—	—	○	○	—	—	—	—	—	—	—	○	○	○	—	—	—	—	—	—	—	—	Ionian, Lydian
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—	○	○	○	—	—																					
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m7	<table style="border-collapse: collapse; text-align: center;"> <tr><td>○</td><td>—</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>○</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>	○	—	○	○	○	○	—	—	—	—	—	—	—	○	—	—	—	—	—	—	—	—	—	—	Dorian, Phrygian, Aeolian
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m7b5	<table style="border-collapse: collapse; text-align: center;"> <tr><td>○</td><td>—</td><td>○</td><td>○</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>○</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>	○	—	○	○	—	—	—	—	—	—	—	—	—	○	—	—	—	—	—	—	—	—	—	—	Locrian
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—	—	—	—	—	—																					

Extended Chord to Mode Reference

Ionian	major triad, major, sus2(ver 1), sus2(ver 2), sus4, sus2sus4, 5(ver 1), 5(ver 2), 6, Maj7, add9
Dorian	minor triad, minor, sus2(ver 1), sus2(ver 2), sus4, sus2sus4, 5(ver 1), 5(ver 2), m6, m7, 7sus4, madd9, 9(no 3)
Phrygian	minor triad, minor, sus4, 5(ver 1), 5(ver 2), m7, 7sus4
Lydian	major triad, major, sus2(ver 1), sus2(ver 2), Major b5, 5(ver 1), 5(ver 2), -5, 6, Maj7, add9
Mixolydian	major triad, major, sus2(ver 1), sus2(ver 2), sus4, sus2sus4, 5(ver 1), 5(ver 2), 6, 7, 7sus4, 7/9, 9, add9, 9(no 3), 9(no 5), 11, 13
Aeolian	minor triad, minor, sus2(ver 1), sus2(ver 2), sus4, sus2sus4, 5(ver 1), 5(ver 2), m7, 7sus4, madd9, 9(no 3)
Locrian	dim, 7#5(ver 1)

Seventh Chords

<i>Chord name</i>	<i>Component notes (chord and interval)</i>		<i>Chord symbol</i>
major seventh	major triad	major seventh	CMaj7, CMA7, CM7, CΔ7, Cj7
dominant seventh	major triad	minor seventh	C7, C7
harmonic seventh	major triad	harmonic seventh	(approx.) C7, C7
diminished seventh	diminished triad	diminished seventh	Co7, Cdim7
half-diminished seventh	diminished triad	minor seventh	Cø7, Cm7b5, C-7(b5)
augmented major seventh	augmented triad	major seventh	C+(Maj7), C+MA7, CMaj7#5, C+j7, CΔ+7
augmented seventh	augmented triad	minor seventh	C+7, C7+, C7+5, C7#5
minor major seventh	minor triad	major seventh	Cm(Maj7), C-(j7), Cm#7, C-Δ7

Extended Chords

<i>Chord name</i>	<i>Component notes (chord and interval)</i>				<i>Musical notation</i>
Add nine	major triad	ninth	-	-	C2, Cadd9
Major 4th	major triad	perfect fourth	-	-	C4
Major sixth	major triad	sixth	-	-	C6
Six-nine	major triad	sixth	Ninth	-	C6/9
Dominant ninth	dominant seventh	major ninth	-	-	C9
Dominant eleventh	dominant seventh (the third is usually omitted)	major ninth	perfect eleventh	-	C11
Dominant thirteenth	dominant seventh (the eleventh is usually omitted)	major ninth	perfect eleventh	major thirteenth	C13

Chromatic Alterations

<i>Chord name</i>	<i>Component notes</i>		<i>Chord Symbol</i>
Seventh augmented fifth	dominant seventh	augmented fifth	C7+5, C7#5
Seventh flat nine	dominant seventh	minor ninth	C7-9, C7b9
Seventh sharp nine	dominant seventh	augmented ninth	C7+9, C7#9
Seventh augmented eleventh	dominant seventh	augmented eleventh	C7+11, C7#11
Seventh flat thirteenth	dominant seventh	minor thirteenth	C7-13, C7b13
Half-diminished seventh	minor seventh	diminished fifth	Cø, Cm7b5

Sources for This Page

http://en.wikipedia.org/wiki/Chord_%28music%29

<http://www.cyberfret.com/scales/major-3-notes-per-string/index.php>