



HORA[®]
Musical Instruments since 1957

Musical Instruments Factory

Reghin, Romania

Сержина работи мастити
 Рамана Боанциуа грони...
 на мери озент хогаме
 бичраине нис Опа едина
 асауно, илени заке мекани
 урота гур, илени мекани
 Збуран она четиво, релас
 "гоинаис зно гира мекани
 агабени, 18-11-67, Baby Оринау. 1

“The hand made violins of Master Roman Boianciuc, most suited for the performing artist, have impressed me most favorably, especially by the perfection of their shape. Their tone is delicate, clean, bright, satisfying the highest demands.”

David Oistrach
 Bucharest, 18 september 1967

HORA - TRADITION AND CONTINUITY

The town of Reghin, located in northern Romania, near the Carpathian Mountains, is also known as the “town of violins”, because it is representative for the musical instruments production in Romania.

In Reghin and in Romania, the largest and oldest musical instruments company is Hora S.A., having a tradition of more than 65 years. Established in 1951, the workshop produced just 37 finely crafted violins in its first year of operation. A year later, production had shot up to 400 and continued to rise as demand increased for new stringed instruments built from coveted local tonewoods. By the late '50s Hora had added not only guitars and mandolins but traditional Russian and Ukrainian instruments such as balalaika and domra. Starting around 1960, the company began its shift from small instrument workshop to large-scale manufacturer. New woodworking machines and precision tooling would automate much of the operation, allowing Hora to increase its production severalfold.

Today, Hora S.A. produces more than 70,000 instruments annually—only 12,000 of which fall into its original bowed instruments category. Its product line now ranges from violins, violas, cellos and double basses; to classic guitars and ukuleles; to traditional and ethnic instruments including Irish bouzouki, dulcimer, psaltery, cobza, and panflute. The company also builds educational instruments for children, including xylophones and small harps.

The spruce and maple tone wood, from the Romanian Carpathian Mountains, is stored in warehouses for natural aging during 5-10 years, thus receiving exceptional acoustical qualities and stability. In the manufacture of musical instruments we also use exotic wood such as ebony, brasilwood, mahogany, red cedar and rosewood (registered according CITES regulations). The craftsmanship of the workers and technicians also contributes to the stunning quality of the products. To honor this tradition, the professional instruments for the great Philharmonics and soloists are built in a special luthier workshop.

Hora exports 80% of its musical instruments all over the world to well-known specialized companies from Germany, France, United Kingdom, Israel, Spain, Italy, Scandinavian countries, as well as USA, Japan, Russia, Canada, Australia and others.

The International Fair for Musical Instruments in Frankfurt, in which Hora has been participating annually to display its instruments, has been an excellent opportunity to establish new business and to continue established business partnerships and long-lasting friendships. Also the growth of e-commerce and internet marketing has also allowed Hora to make inroads in countries where it hasn't yet established distribution channels.

The musical instruments produced by HORA are quality-confirmed by the ISO 9001 certificate and comply with the demands of a very broad spectrum of customers.

Our musical instruments provide support for beginners, are reliable for experienced players and give inspiration to virtuosos.



TABLE OF CONTENTS



VIOLINS
Page 1



VIOLAS
Page 5



CELLOS
Page 7



DOUBLE BASSES
Page 11



BOWS
Page 32



CLASSIC GUITARS
Page 15



EURO WOOD SOUND
Page 19



ACOUSTIC GUITARS
Page 21



ETHNO INSTRUMENTS
Page 25



ACCESSORIES
Page 33

VIOLINS



Master Violin





Professional Violin



Academy Violin



Advanced Violin

VIOLINS



Student Violin



5 Strings Violin



Electric Violin with machine heads

Violins		Code	Size	Top	Back / Sides / Neck
Master	Master violin	V400	4/4	selected old spruce	highly flamed old maple
Symphony	Professional violin	V300	4/4, 7/8*, 3/4*, 1/2*	selected old spruce	good flamed maple
Academy	Academy violin	V250	4/4	selected spruce	good flamed maple
Elite	Advanced violin	V200	4/4, 3/4, 1/2	spruce	light flamed maple
Rhapsody	Student violin	V100	4/4, 7/8*, 3/4, 1/2, 1/4, 1/8, 1/10, 1/16	spruce	maple
	5 Strings violin - non electric / electric	V100/5	4/4	spruce	maple
	Electric violin	V100/E	4/4 - black, white, burgundy or regular color	spruce	maple

The fittings are made of ebony.

The sizes marked with * are produced only at the customer's request.

The Academy violins are antique finished. The Symphony and Elite violins can be finished in antique version as well.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

VIOLAS



Master Viola



Professional Viola



Violas		Code	Size	Body length (cm)	Top	Back / Sides / Neck
Master	Master viola	A400	16.5", 16", 15.5", 15"	42, 40.5, 39.5, 38	selected old spruce	highly flamed old maple
Symphony	Professional viola	A300	16.5", 16", 15.5", 15"	42, 40.5, 39.5, 38	selected old spruce	flamed maple
Elite	Advanced viola	A200	16.5", 16", 15.5", 15"	42, 40.5, 39.5, 38	spruce	maple
Rhapsody	Student viola	A100	16.5", 16", 15.5", 15", 14.5** 14", 13", 12", 11"	42 , 40.5 , 39.5 , 38 , 36.9 35.6 , 33.2, 31.4, 27.8	spruce	maple

The fittings are made of ebony.

The sizes marked with * are produced only at the customer's request.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

CELLOS





Professional Cello

CELLOS



Advanced Cello



Student Cello



Laminated Student Cello

Cellos		Code	Size	Top	Back & Sides	Neck
Master	Master cello	C400	4/4, 7/8*, 3/4*	selected old spruce	highly flamed old maple	
Symphony	Professional cello	C300	4/4, 7/8*, 3/4*	selected old spruce	flamed maple	
Elite	Advanced cello	C200	4/4, 7/8*, 3/4*	solid spruce	light flamed maple	
Rhapsody	Student cello all solid	C100	4/4, 7/8*, 3/4, 1/2, 1/4, 1/8*	solid spruce	solid maple	maple
	Student cello solid top	C110	4/4, 3/4, 1/2, 1/4, 1/8*	solid spruce	laminated light flamed maple	maple
	Student cello all laminated	C120	4/4, 3/4, 1/2, 1/4, 1/8*	laminated spruce	laminated light flamed maple	beech

The fittings are made of ebony.

The sizes marked with * are produced only at the customer's request.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

DOUBLE BASSES



Master Double Bass Gamba carved back



Master Double Bass with corners flat or carved back

DOUBLE BASSES

Student Double Bass all solid flat back



Student Double Bass solid top laminated back





<i>Double basses</i>		Code	Size	Top	Back & Sides	Neck
Master	Master D'bass Gamba	B400	4/4, 3/4*	selected old spruce	flamed old maple	
	Master D'bass with corners	B400/C	4/4, 3/4*			
Symphony	Professional D'bass Gamba	B300	4/4, 3/4*	selected old spruce	light flamed maple	
	Professional D'bass with corners	B300/C	4/4, 3/4*			
Elite	Advanced carved D'bass	B200	4/4, 3/4, 5/8*	solid spruce	solid maple	maple
Rhapsody	Student D'bass all solid - flat back	B100	4/4, 3/4, 5/8*, 1/2, 1/4, 1/8, 1/10	solid spruce	solid maple	maple
	Student D'bass solid top	B110	4/4, 3/4, 5/8*, 1/2, 1/4, 1/8, 1/10	solid spruce	laminated maple	maple
	Student D'bass laminated	B120	4/4, 3/4, 5/8*, 1/2, 1/4, 1/8, 1/10	laminated spruce	laminated maple	beech
	Student D'bass laminated slim body	B120/S	3/4	laminated spruce	laminated maple	beech

The fittings are made of ebony.

The sizes marked with * are produced only at the customer's request.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

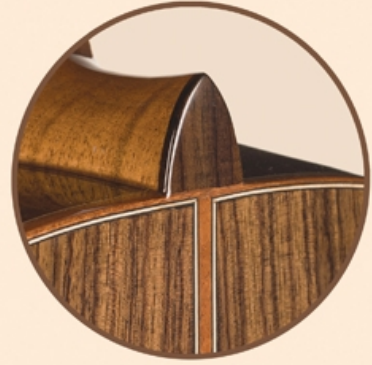
CLASSIC GUITARS

SM 30

SM 35

SM 10 Cristal





SM 40



SM 20 Regun



SM 45

CLASSIC GUITARS



SM 500 spanish joint



SM 502 Alfonso spanish joint



Classic Guitar		Code	Size	Top	Back	Neck	Fingerboard
Segada	SM 10 Cristal	N1015	4/4	selected solid spruce	solid mahogany	mahogany	Indian rosewood*
	SM 20 Regun (spanish joint)	N1014	4/4	selected solid cedar	solid rosewood	cedar	ebony
	SM 30	N1116	4/4	selected solid spruce	laminated mahogany	maple (cedar color)	Indian rosewood*
	SM 35	N1116 / ctw	4/4	selected solid spruce	laminated mahogany	maple (cedar color)	Indian rosewood*
	SM 40	N1118	4/4	solid cedar	laminated rosewood	cedar	Indian rosewood
	SM 45	N1118 / ctw	4/4	solid cedar	laminated rosewood	cedar	Indian rosewood
	SM 502 Alfonso (spanish joint)	N1120	4/4	solid cedar	laminated mahogany	mahogany	Indian rosewood*
	SM 33 Granada	N1130	4/4, 3/4	solid spruce	laminated mahogany (arched)	maple	Indian rosewood*
	SM 500 (spanish joint)	N1150	4/4	solid cedar	laminated mahogany	mahogany	Indian rosewood*
Studio	Spanish	N1010	4/4, 7/8, 3/4, 1/2, 1/4	solid spruce	solid maple	maple	Indian rosewood*
	Laura	N1117	4/4, 3/4, 1/2	solid spruce	laminated lime	maple	hardwood (colored)
	Student	N1226	4/4, 7/8, 3/4, 1/2, 1/4	laminated spruce	laminated lime	maple	hardwood (colored)

ctw = cutaway

At customer request, the guitars can be equipped with Artec AGE7 or Fishman Presys electric system.

*For large orders we can use Non-CITES wood species.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

EURO WOOD SOUND

NATURAL LOOK / NATURAL SOUND



Silver ashtree

All the materials used for the Euro Wood Guitars are of European origin. Euro Wood Sound Guitar series are varnished with ecological and water-soluble lacquers, applied in small quantities. These lacquers have the following advantages:

- keep the sound qualities of the wood;
- are highly transparent, keeping the natural tint of the wood;
- don't release toxic or flammable vapors;
- have a high resistance to scratch, wear or water.



<i>Euro Wood Sound</i>		Code	Size	Top	Back	Neck	Fingerboard
Gold	Gold maple	GS100	4/4, 7/8, 3/4, 1/2	solid spruce	solid maple	maple	hardwood
	Gold cherry	GS200	4/4, 7/8, 3/4, 1/2	solid spruce	solid cherry	maple	hardwood
Silver	Silver maple	SS100	4/4, 7/8, 3/4, 1/2	solid spruce	laminated maple	maple	hardwood
	Silver cherry	SS200	4/4, 7/8, 3/4, 1/2	solid spruce	laminated cherry	maple	hardwood
	Silver walnut	SS300	4/4, 7/8, 3/4, 1/2	solid spruce	laminated walnut	maple	hardwood
	Silver ashtrée	SS400	4/4, 7/8, 3/4, 1/2	solid spruce	laminated ash	maple	hardwood

At customer request, the guitars can be equipped with Artec AGE7 or Fishman Presys electric system.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

ACOUSTIC GUITARS

SM50 Segada



SM55 Segada cutaway



Student Western





Standard Western 6 strings



ACOUSTIC GUITARS



Jumbo Bass



Travel steel strings



Standard M



Acoustic 7 strings / Russian tuning

Acoustic guitars		Code	Strings	Top	Back	Neck	Fingerboard
Western	Segada SM50/55	W11304	6	selected solid spruce	laminated mahogany	maple (mahogany color)	Indian rosewood*
		W11304/ctw	6				
	Student western	W11204	6	solid spruce	laminated lime	maple	Indian rosewood*
		W11204/ctw	6				
	Standard western 6 strings	W12204	6	laminated lime	laminated lime	maple	hardwood (colored)
		W12204/ctw	6				
Standard western 12 strings	W12205	12	laminated lime	laminated lime	maple	hardwood (colored)	
	W12205/ctw	12					
Jumbo	Jumbo bass	J10404	4	solid spruce	solid maple	maple	Indian rosewood*
Other Guitars	Standard M (4/4; 3/4; 1/2)	S1240	6	laminated lime	laminated lime	maple	hardwood (colored)
	Travel nylon / steel strings	N1125 / S1125	6	solid spruce	laminated lime	maple	hardwood (colored)
	Acoustic 7 strings	S1010	7	solid spruce	laminated maple	maple	Indian rosewood*

ctw = cutaway

At customer request, the guitars can be equipped with Artec AGE7 or Fishman Presys electric system.

*For large orders we can use Non-CITES wood species.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

ETHNO INSTRUMENTS



Cobza



Domra 4 strings



Domra 3 strings



Standard ukulele



Mahogany ukulele



Walnut ukulele



Zebrano ukulele

Ethno instruments		Code	Top	Back	Sides	Neck	
Cobza		M1091	solid spruce	maple	-	maple	
Domra	Prim orchestra 3 strings	M1084/3	solid spruce	maple	-	maple	
	Prim solo 4 strings	M1084/4	solid spruce	maple	-	maple	
Ukulele (can be equipped with Artec AGE7 or Fishman Presys electric system)	Standard	Soprano	S1175	solid spruce	laminated lime	maple	maple
		Tenor	S1176	solid spruce	laminated lime	maple	maple
		Baritone	S1177	solid spruce	laminated lime	maple	maple
	Mahogany	Soprano	M1175	solid mahogany	solid mahogany	laminated mahogany	maple
		Tenor	M1176	solid mahogany	solid mahogany	laminated mahogany	maple
		Baritone	M1177	solid mahogany	solid mahogany	laminated mahogany	maple
	Walnut	Soprano	W1175	solid spruce	laminated walnut	laminated walnut	maple
		Tenor	W1176	solid spruce	laminated walnut	laminated walnut	maple
		Baritone	W1177	solid spruce	laminated walnut	laminated walnut	maple
	Zebrano	Soprano	Z1175	laminated zebrawood	laminated zebrawood	laminated zebrawood	maple
		Tenor	Z1176	laminated zebrawood	laminated zebrawood	laminated zebrawood	maple
		Baritone	Z1177	laminated zebrawood	laminated zebrawood	laminated zebrawood	maple

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

ETHNO INSTRUMENTS



Portuguese II Mandolin



Portuguese I Mandolin



Mandola



Bandurria



Concert Irish Bouzouki



Octave Mandolin



Irish Bouzouki

<i>Ethno instruments</i>	Code	Top	Back	Sides	Neck
Portuguese I mandolin	M1085	solid spruce	maple	maple	beech
Portuguese II mandolin	M1086	solid spruce	maple	maple	beech
Mandola	M1088	solid spruce	maple	maple	maple
Octave mandolin	M1087	solid spruce	maple	maple	maple
Irish bouzoki	M1089	solid spruce	maple	maple	maple
Concert irish bouzouki	M1090	solid spruce	maple	maple	maple
Bandurria	M1091	solid spruce	light flamed maple	light flamed maple	flamed maple

At customer request, these instruments can be equipped with Artec FSE3 electric system.
We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

ETHNO INSTRUMENTS

Tenor Psaltery



Alto Psaltery



Soprano Psaltery



Appalachian Dulcimer long scale



Appalachian Dulcimer short scale



Electric Prim Balalaika



Russian Prim Balalaika





Ethno instruments		Code	Top	Back	Sides	Neck
Appalachian Dulcimer	Dulcimer long scale	D1210	laminated spruce	laminated lime	maple	maple
	Dulcimer short scale	D1211	laminated spruce	laminated lime	maple	maple
Psaltery	Soprano	D1004	laminated spruce	laminated maple	maple	-
	Alto	D1005	laminated spruce	laminated maple	maple	-
	Tenor	D1006	laminated spruce	laminated maple	maple	-
Balalaika	Prim 3 strings	M1080/3	solid spruce	maple	-	beech
	Prim 6 strings	M1080/6	solid spruce	maple	-	beech
	Alto 3 strings	M1081	solid spruce	maple	-	beech
	Bass 3 strings	M1082	solid spruce	maple	-	maple
	Contrabass 3 strings	M1083	solid spruce	maple	-	maple
	Russian prim balalaika	M1080/R	solid spruce	maple	-	beech
	Electric prim balalaika	M1080/E	laminated lime	maple	-	beech

The psalteries are delivered with soft bag, bow and rosin.

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

OTHER INSTRUMENTS

Xylophone 1 Octave



Xylophone 1.5 Octaves



Xylophone 2 Octaves



Standard Music Stand



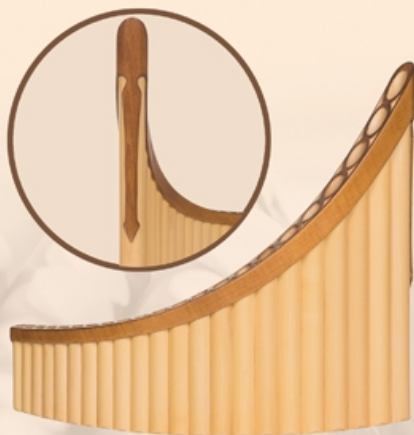
Lyre Music Stand



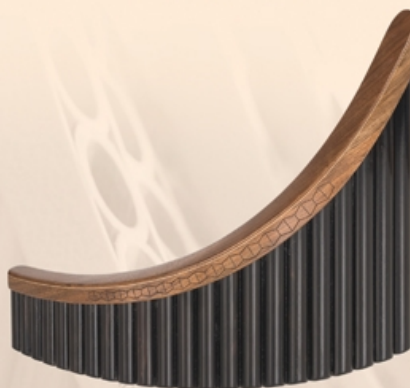
Baroque Music Stand



Melody Harp



Hybrid Panpipe



Romanian maestro Panpipe



Romanian standard Panpipe



Peruvian Panpipe

Ethno instruments		Code	Top	Back	Sides
Educational instruments	Melody harp	D1220	laminated lime	laminated lime	maple
	Xylophone 1 octave	X2001	The blades are made of resonance spruce.		
	Xylophone 1.5 octaves	X2002	This is a musical instrument, not just a toy.		
	Xylophone 2 octaves	X2003	The blades follow the colors of the rainbow.		
Music stand	Standard music stand	D4003	beech		
	Lyre music stand	D4002	maple		
	Baroque music stand	D4001	beech, maple, ashtrree		
Panpipes	Peruvian standard	maple / acacia / cherry		tuned with corks	
	Hybrid standard	maple / acacia / cherry		tuned with corks	
	Romanian standard	maple / acacia / cherry		tuned with bee wax	
	Romanian maestro	bamboo / ebony / masaranduba		tuned with bee wax	

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

BOWS



Bows		Code	Size	Stick length (cm)	Materials
Master	Master violin bow	AV400	4/4	73	Pernambuco or masaranduba, octagonal stick, white horse hair, with parisian eye, german silver mounted.
	Master viola bow	AA400		73	
	Master cello bow	AC400	4/4	70	
	Master d'bass bow				
	<> french model	ABF400	4/4, 3/4	70; 63	
Elite	Elite violin bow	AV200	4/4, 3/4*, 1/2*	73; 66.5; 60	Masaranduba wood, octagonal stick, ebony frog, white horse hair.
	Elite viola bow	AA200		73	
	Elite cello bow	AC200	4/4	70	
	Elite d'bass bow				
	<> french model	ABF200	4/4, 3/4	70 ; 63	
Student	Student violin bow	AV100	4/4, 3/4, 1/2, 1/4, 1/8, 1/10, 1/16	73; 66.5; 60; 56; 46; 44; 40	Masaranduba wood, round stick, ebony frog, white horse hair.
	Student viola bow	AA100		73	
	Student cello bow	AC100	4/4, 3/4, 1/2, 1/4, 1/8*	70; 65; 61; 57; 54	
	Student d'bass bow				
	<> french model	ABF100	4/4, 3/4, 1/2, 1/4, 1/8, 1/10	70; 63; 57; 55; 53.5; 52	
	Psaltery bow	AP100		46	Masaranduba wood, round stick, ebony frog, white horse hair.

The sizes market with * are produced only at the customer's request.
We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

ACCESORIES



Mandolin Case



Master Violin Case (4/4)

Advanced Violin Case (4/4)



Classic Guitar Case /
Western Guitar Case



Cello Case (4/4)



Irish Bouzouki Case
(Octave Mandolin Case)



Student Violin & Viola Case (all sizes)



Cello Bag (all sizes)



Ukulele Bag



Mandolin Bag



Panpipe Bag (all sizes)



Double Bass Bag (all sizes)



Classic Guitar Bag (all sizes)



Psaltery Bag

Accessories

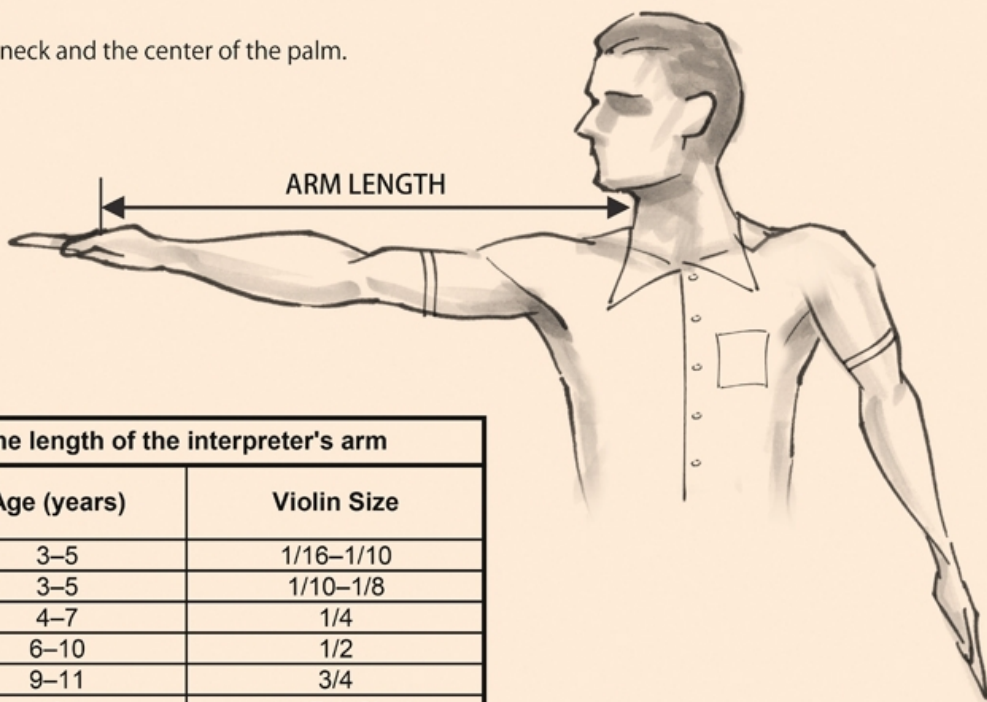
Hard Cases	Master violin case 4/4
	Advanced violin case 4/4
	Student violin & viola case - all sizes
	Cello case 4/4
	Irish bouzouki case / octave mandolin case
	Mandolin case
	Classic guitar case 4/4 / Western guitar case (foam or fiber glass)
Soft Bags	Cello bag - all sizes
	D'bass bag - all sizes
	Panpipe bag - all sizes
	Ukulele bag - soprano / tenor / baritone
	Classic guitar bag - all sizes
	Mandolin / Mandola / Irish bouzouki bag

We reserve the right to modify technical and design features of the products presented in this catalog, at any time and without prior notice.

USEFUL INFORMATIONS

VIOLIN SIZE CORRELATED WITH THE LENGTH OF THE INTERPRETER'S ARM

ARM LENGTH = the length between the neck and the center of the palm.



Violin size correlated with the length of the interpreter's arm			
Arm Length		Age (years)	Violin Size
inch	cm		
13.5-16.5	35-41	3-5	1/16-1/10
16.5-18	41-45	3-5	1/10-1/8
18-20	45-51	4-7	1/4
20-22	51-56	6-10	1/2
22-24	56-59	9-11	3/4
24 and up	59 plus	12+	4/4 (Full Size)

The above guidelines are informative. For a correct association between age and size, students should be advised directly by the teacher or an experienced violinist.

ABBREVIATIONS IN THE TRADITIONAL MUSICAL NOTATION



Romania France Italy	La	Si bemol	Do	Re	Mi	Fa	Sol	Si	major	minor	bemol	diez
Germany Northern Europe	A	B	C	D	E	F	G	H	dur	moll	es	is
UK USA	A	B flat	C	D	E	F	G	B	major	minor	flat	sharp

AGE & SIZE

	Size	Scale (mm)	Age (years old)
Violins	4/4	325	12+
	7/8; 3/4	314; 304	11+; 9-11
	1/2; 1/4; 1/8	286; 254; 232	6-10; 4-7; 3-5
	1/10; 1/16	213; 197	3-5
Violas	16.5"; 16"	378; 373	14+
	15.5"; 15"	360; 350	12+
	14.5"; 14"	334; 325	12+
	13"; 12"; 11"	304; 286; 254	9-11; 6-10; 3-5
Cellos	4/4; 7/8	685; 657	12+; 11+
	3/4; 1/2	622; 586	9-11; 6-10
	1/4; 1/8	523; 460	4-7; 3-6
Double basses	4/4; 3/4	1080; 1050	14+
	5/8; 1/2	995; 980	12+; 11+
	1/4; 1/8; 1/10	905; 805; 710	9-11; 7-9; 3-6
Classic guitars	4/4	650	13+
	7/8	620	11+
	3/4	570	9-11
	1/2	530	7-9
Acoustic guitars	4/4	650	13+
	3/4; 1/2	570; 530	9-12; 7-9
	Jumbo	864	13+
	Travel	612	11+
Ethno instruments	Portuguese mandolin I / II	332	
	Mandola	402	
	Octave mandolin	584	
	Irish bouzoki	660	
	Concert Irish bouzouki	660	
	Prim balalaika 3 / 6 strings	440	
	Alto balalaika 3 strings	520	
	Bass balalaika 3 strings	690	
	Contrabass balalaika 3 strings	970	
	Russian prim balalaika	440	
	Electric prim balalaika	440	
	Bandurria	280	
	Domra prim orchestra 3 strings	385	
	Domra prim solo 4 strings	350	
	Dulcimer long / short	685 / 612	
Ukulele soprano / tenor / baritone	350 / 402 / 470		

The above guidelines are informative.

For a correct association of age with scale and size, students should be advised directly by the teacher or an experienced person.



HORA
Musical Instruments SINCE 1951



HORA[®]
Musical Instruments SINCE 1951

📍 3 Salcamilor street, 545300 Reghin, Romania

✉ mail@hora.ro

☎ +40 265 512 411

📘 facebook.com/hora.reghin.romania

🌐 www.hora-factory.com