

item name	<b>Bass-Soprano Metallophone</b>
item number	20300101
item description	BSM 3
sound bar material	metal, specially alloyed
sound bar color	grey
sound bar width	40 mm
sound bars thickness	6 mm
tuning	overtone tuning up to b, fundamental tuning from c1
sound bar imprints	In Germany the accentuations for the diatonic C major scale are: c d e f g a h c. In England, the United States and further countries the names are: c d e f g a b c. Solfège music teaching in English-speaking countries uses the syllables: do, re, mi, fa, sol, la, ti. The chart on the last page shows note names and sound bar imprints.
sound bar references	The actual measure of a sound bar can differ slightly from this specifications. The reasons for this are the tuning procedure and the material properties.

item number	<b>78500177</b>	tone	<b>f</b>	sound bar length	<b>313 mm</b>
item number	<b>78500277</b>	tone	<b>f-sharp</b>	sound bar length	<b>313 mm</b>
item number	<b>78500377</b>	tone	<b>g</b>	sound bar length	<b>301 mm</b>
item number	<b>78500477</b>	tone	<b>g-sharp</b>	sound bar length	<b>301 mm</b>
item number	<b>78500577</b>	tone	<b>a</b>	sound bar length	<b>290 mm</b>
item number	<b>78500677</b>	tone	<b>b-flat</b>	sound bar length	<b>290 mm</b>
item number	<b>78500777</b>	tone	<b>b</b>	sound bar length	<b>281 mm</b>
item number	<b>29100901</b>	tone	<b>c1</b>	sound bar length	<b>270 mm</b>

item number	<b>29100902</b>	tone	<b>c-sharp1</b>	sound bar length	<b>270 mm</b>
item number	<b>29100903</b>	tone	<b>d1</b>	sound bar length	<b>261 mm</b>
item number	<b>29100904</b>	tone	<b>d-sharp1</b>	sound bar length	<b>261 mm</b>
item number	<b>29100905</b>	tone	<b>e1</b>	sound bar length	<b>251 mm</b>
item number	<b>29100906</b>	tone	<b>f1</b>	sound bar length	<b>243 mm</b>
item number	<b>29100907</b>	tone	<b>f-sharp1</b>	sound bar length	<b>243 mm</b>
item number	<b>29100908</b>	tone	<b>g1</b>	sound bar length	<b>232 mm</b>
item number	<b>29100909</b>	tone	<b>g-sharp1</b>	sound bar length	<b>232 mm</b>
item number	<b>29100910</b>	tone	<b>a1</b>	sound bar length	<b>224 mm</b>
item number	<b>29100911</b>	tone	<b>b-flat1</b>	sound bar length	<b>224 mm</b>
item number	<b>29100912</b>	tone	<b>b1</b>	sound bar length	<b>213 mm</b>
item number	<b>29100913</b>	tone	<b>c2</b>	sound bar length	<b>202 mm</b>
item number	<b>29100914</b>	tone	<b>c-sharp2</b>	sound bar length	<b>202 mm</b>
item number	<b>29100915</b>	tone	<b>d2</b>	sound bar length	<b>193 mm</b>
item number	<b>29100916</b>	tone	<b>d-sharp2</b>	sound bar length	<b>193 mm</b>
item number	<b>29100917</b>	tone	<b>e2</b>	sound bar length	<b>184 mm</b>
item number	<b>29100918</b>	tone	<b>f2</b>	sound bar length	<b>177 mm</b>
item number	<b>29100919</b>	tone	<b>f-sharp2</b>	sound bar length	<b>177 mm</b>
item number	<b>29100920</b>	tone	<b>g2</b>	sound bar length	<b>169 mm</b>

item number	<b>29100921</b>	tone	<b>g-sharp2</b>	sound bar length	<b>169 mm</b>
item number	<b>29100922</b>	tone	<b>a2</b>	sound bar length	<b>162 mm</b>
item number	<b>29100923</b>	tone	<b>b-flat2</b>	sound bar length	<b>162 mm</b>
item number	<b>29100924</b>	tone	<b>b2</b>	sound bar length	<b>154 mm</b>
item number	<b>29100925</b>	tone	<b>c3</b>	sound bar length	<b>147 mm</b>
item number	<b>29100926</b>	tone	<b>c-sharp3</b>	sound bar length	<b>147 mm</b>
item number	<b>29100927</b>	tone	<b>d3</b>	sound bar length	<b>141 mm</b>
item number	<b>29100928</b>	tone	<b>d-sharp3</b>	sound bar length	<b>141 mm</b>
item number	<b>29100929</b>	tone	<b>e3</b>	sound bar length	<b>135 mm</b>
item number	<b>29100930</b>	tone	<b>f3</b>	sound bar length	<b>132 mm</b>
item number	<b>29100931</b>	tone	<b>f-sharp3</b>	sound bar length	<b>132 mm</b>

### Arrangement of sound bars

 d <sup>b</sup> e <sup>b</sup> c <sup>#</sup> d <sup>#</sup>			 g <sup>b</sup> a <sup>b</sup> h = b <sup>b</sup> f <sup>#</sup> g <sup>#</sup> a <sup>#</sup>				 d <sup>b</sup> e <sup>b</sup> c <sup>#</sup> d <sup>#</sup>			 g <sup>b</sup> a <sup>b</sup> h = b <sup>b</sup> f <sup>#</sup> g <sup>#</sup> a <sup>#</sup>			sound bar imprints ● = extent of delivery  accentuations ● = extent of delivery  sound bar imprints	
d-flat c-sharp		e-flat d-sharp	g-flat f-sharp		a-flat g-sharp	b-flat b-flat	d-flat1 c-sharp1		e-flat1 d-sharp1	g-flat1 f-sharp1	a-flat1 g-sharp1	b-flat1 b-flat1		
c	d	e	f	g	a	b	c1	d1	e1	f1	g1	a1	b1	
↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	
c	d	e	f	g	a	h = b	c'	d'	e'	f'	g'	a'	h = b'	

  

 d <sup>b</sup> e <sup>b</sup> c <sup>#</sup> d <sup>#</sup>			 g <sup>b</sup> a <sup>b</sup> h = b <sup>b</sup> f <sup>#</sup> g <sup>#</sup> a <sup>#</sup>				 d <sup>b</sup> e <sup>b</sup> c <sup>#</sup> d <sup>#</sup>			 g <sup>b</sup> a <sup>b</sup> h = b <sup>b</sup> f <sup>#</sup> g <sup>#</sup> a <sup>#</sup>			 d <sup>b</sup> c <sup>#</sup>	sound bar imprints ● = extent of delivery  accentuations ● = extent of delivery  sound bar imprints
d-flat2 c-sharp2		e-flat2 d-sharp2	g-flat2 f-sharp2		a-flat2 g-sharp2	b-flat2 b-flat2	d-flat3 c-sharp3		e-flat3 d-sharp3	g-flat3 f-sharp3	a-flat3 g-sharp3	b-flat3 b-flat3	d-flat4 c-sharp4	
c2	d2	e2	f2	g2	a2	b2	c3	d3	e3	f3	g3	a3	b3	c4
↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑	↓↑
c''	d''	e''	f''	g''	a''	h = b''	c'''	d'''	e'''	f'''	g'''	a'''	h = b'''	c''''