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Model: C28D
Bass Marimba
C Major Diatonic Scale
(C-D-E-F-G-A-B-C)



Users Guide

June 2018

CCBANTA Model: C28D

BASS MARIMBA / C-MAJOR DIATONIC SCALE

DESCRIPTION

This single-octave bass marimba is a pitch-accurate, melodic bar percussion instrument suitable for use in the classroom, pre-schools, music rooms, or the home. This marimba is institutional quality and not considered a toy.

The eight notes represent the C-Major *diatonic* scale (C, D, E, F, G, A, B, C) with the lowest pitch starting on Bass C (C2). The top note is Tenor C (C3) which is one-octave below middle C (C4). The low tones of the C28D are especially appealing.

TUNING

This marimba is accurately tuned using the pitch standard of A = 440 Hz and should remain in perfect tune for many years.

MATERIALS

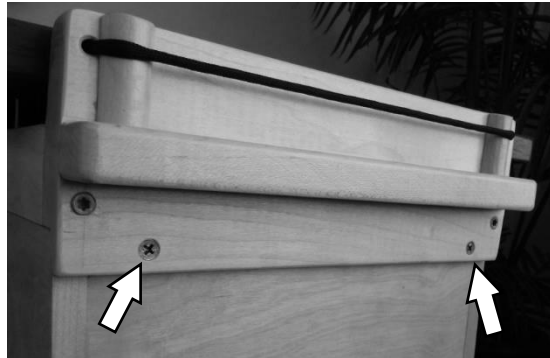
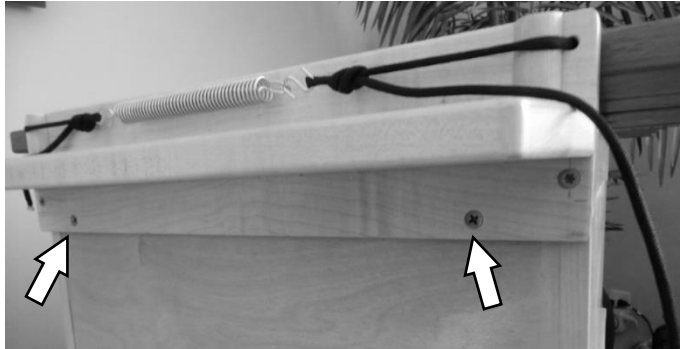
Each instrument is hand-crafted. Bars are made from highly durable, straight-grain African Padauk. The resonator box supports the bars and is constructed from birch plywood.

Finish is a non-toxic water-based clear-coat that is wear-resistant to normal playing and handling. The instrument is mounted on rubber casters for ease of moving around. Specially-sized yarn-wound mallets are provided.

PACKAGING – MARIMBA ASSEMBLY

The Bass Marimba is shipped in two pieces – one is the resonator unit (bottom) and the other is the bar section which is placed on top of the resonator unit. There are two Phillips-head screws at each end that hold the bar section in place.

Carefully slide and align the top section onto the bottom section. Insert the two on each end, then tighten the screws.



Note: Removing the top may be useful should objects that accidentally fall through the gaps between the bars. Simply reverse the attachment process, by removing the screws then lifting the top from the bottom section. Once lifted off the bottom unit, carefully tip the resonator section upside-down to allow for any objects to fall out from the resonator partitions. Place the bars back onto the resonator, re-insert the screws, then tighten.

HOW TO PLAY THE MARIMBA

Gently strike the middle of the bar(s) with the yarn-end of the mallet to obtain a pleasant tone. Play as single notes or two notes simultaneously.

Younger children should be supervised and guided to respect the marimba should they become overly enthusiastic.

Never pound the bars with extreme force, as this may break a bar or cause the stand-offs (which hold the bars in place) to bend.



CHILD HEIGHT OPTION

Smaller players may be too short to easily reach the bars of a 34-inch high instrument. A small riser platform is available that will raise the child's height by 10-inches.





INSTRUMENT CARE

With a little care and respect, this instrument should last for years.

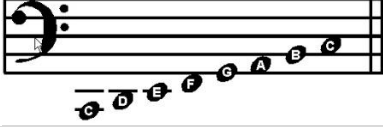
DO...

- Play with respect.
- Strike the bar in the center with the yarn-end of the mallet.
- Keep the marimba safe and protected when not in use.
- Periodically clean with a soft, dry cloth, such as t-shirt material. A very light amount of a mist-type furniture polish may be used on occasion. (Furniture oil is not recommended.).



DO NOT...


- Strike the bars with objects other than the yarn end of the mallet.
- Pound the bars with excessive force.
- Lay objects directly on the bars, as they might scratch the bar's surface.
- Drop anything into the resonator box.
- Sit or stand on the marimba.
- Remove the cord or spring, which holds the bars in place.
- Expose the marimba to direct sunlight, humidity, or rain.
- Allow small children to place the mallets into their mouths.

SPECIFICATIONS

Model:	C28D
Number of Octaves:	1
Number of Notes:	8
Scale / Pitches:	Diatonic / C, D, E, F, G, A, B, C
Pitch Standard:	A-440Hz
Music Range (Frequency):	Bass C (C2) to Tenor C (C3) (65.4Hz to 130.8Hz)
	
Size:	34" High 43" Wide 23" Deep
Weight:	44 lbs.
Materials:	Bars: African Padauk / Resonator Box: Poplar
Finish:	Semi-Gloss Clear Coat (Water-Based)
Includes:	Two matched yarn-wound mallets and Users Manual

ACCESSORIES

ITEM	DESCRIPTION		COST
MALLETS	Mike Balter Model: 16.5 Custom	Soft for Model C28D	\$50.00
SMALL RISER PLATFORM	22" Long 10" High 9" Wide		\$60.00
COMPANION INSTRUMENT	Model C38D 1-Octave Tenor Marimba 8-Notes / C-Major scale Range: Tenor C (C3) to Middle C (C4) Bars- African Padauk Resonator - Poplar 29" Long 16" Deep 13-1/2" High 17 lbs.		\$350.00

COMPANION INSTRUMENT	Model C315D 2-Octave Tenor Marimba 15-Notes / C-Major scale Range: Tenor C (C3) to Treble C (C5) Bars- African Padauk Resonator - Poplar 47" Long 16" Deep 13-1/2" High 21 lbs.		\$525.00
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REPLACEMENT PARTS

ITEM	DESCRIPTION	COST
TENSION SPRINGS	QTY: 2	\$10.00
CORD	QTY: 12-feet (3/16" fine weave nylon)	\$8.00
FELT WASHERS	QTY: 40 (thin, green)	\$10.00
BARS (BASS MARIMBAS)	PLEASE CALL TO DISCUSS BAR ISSUES	Typically, bars are \$60.00 ea.

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