



YAMAHA Educator Series

PERCUSSION



Jim Petercsak

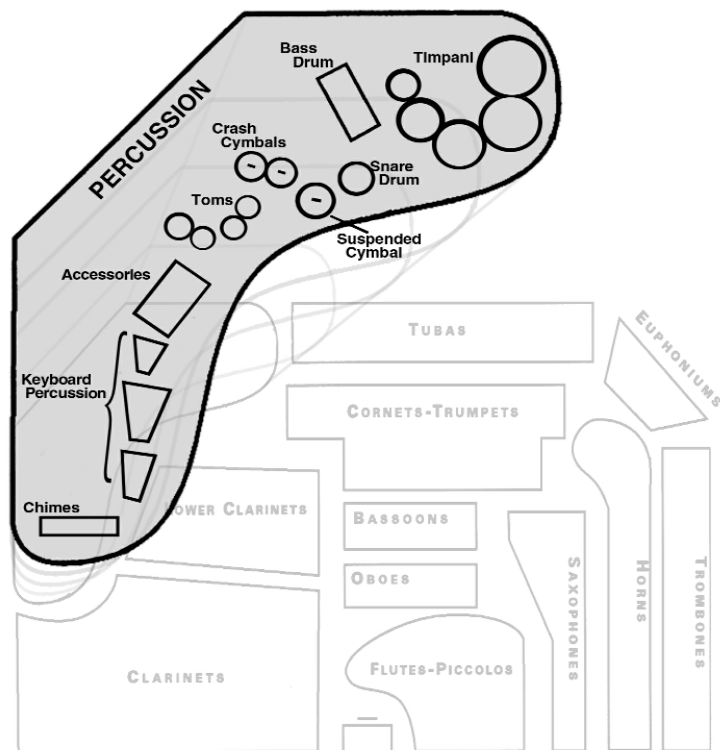
Concert Percussion Instrumentation - Equipment Recommendations

By Jim Petercsak

Selecting the appropriate percussion equipment to fit the needs of your music program is an important task. Care should be taken to make sure that the equipment described in this article meets with your specifications and musical needs.

In many cases, your selections will be a long-term commitment to your music programs and more importantly, to the education of your percussion students. The following percussion instruments are recommended to satisfy the entire spectrum of percussion equipment needs from elementary bands to university ensembles. Please refer to the recommendations and use judgment based on your personal situation to choose the appropriate equipment for your school program.

James Petercsak is head of the percussion area at the Crane School of Music where he teaches applied percussion and directs the award winning Crane Percussion Ensemble. His students hold professional positions in colleges, public schools, and in leading orchestras and ensembles throughout the world. Jim is in demand as a performer, conductor, clinician, consultant, as well as a music industry personality and visionary. He is a SUNY Distinguished Teaching Professor, University Scholar, and a UUP "SUNY Best" award winner.



Above you will find a typical arrangement for a percussion section in a band or orchestra. As any generality, you must decide the practicality of your set-up based on the music you are playing and the size of your band or orchestra.



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CONCERT PERCUSSION

JUNIOR HIGH SCHOOL

SENIOR HIGH SCHOOL

UNIVERSITY

Metal Snare Drums 5 1/2" steel with stand KSD245S
5 1/2" steel with stand CSS1455S

6 1/2" steel with stand CSS1465S and

5 1/2" steel with stand CSS1455S
6 1/2" steel with stand CSS1465S and
5 1/2" copper with stand CSC1455S and

Wood Snare Drums

6 1/2" maple with stand CSM1465S

4 1/2" birch with stand CSB1345S and
6 1/2" maple with stand CSM1465S

Concert Bass Drum 28"x14" bass drum CB628BF
32"x16" bass drum CB632BF

36"x16" bass drum CB636BF

36"x16" bass drum CB636BF
40"x18" bass drum CB640BF
40"x22" bass drum CB840BF - includes stand

Bass Drum Stand Folding bass drum stand BS-125
Rolling bass drum stand BS-425

Folding bass drum stand BS-125
Rolling bass drum stand BS-425 or
Tilttable bass drum stand BS-753

Tilttable bass drum stand BS-753

Concert Toms 10", 12", 13", 14" concert toms
with stands CTS-0234B

10", 12", 13", 14" concert toms
with stands CTS-0234B

6", 8", 10", 12", 13", 14", 15", 16" concert toms
with stands CTS-6802B and CTS-3456B

Suspended Cymbals and Gongs 16" or 18" suspended cymbal
with SCH1 stand and strap

16" or 18" suspended cymbal
with SCH1 stand and strap
28" gong with stand

16" thin suspended cymbal
18" medium thin suspended cymbal
20" medium suspended cymbal
all with SCH1 stands and strap
28" and 40" gong with stand

Crash Cymbals 16" medium pair or
18" medium pair

18" medium pair and
20" medium pair

18" thin pair and
18" medium pair and
20" dark pair

Timpani (suffix "C" indicates with
cover. TP7 and TP9
include covers) set: 26" and 29"
Concert fiberglass with tuning gauges
TP4202ACS

set: 23", 26", 29", 32"
Symphonic copper or Concert fiberglass
with tuning gauges TP6204ACS or TP4204ACS

set: 20", 23", 26", 29", 32"
Symphonic copper or Hand-Hammered copper
with tuning gauges TP6205ACS or TP7205 or
TP9005B(Berlin)/TP9005D(Dresden)

DRUM SETS

Acoustic Drum Sets 5 piece set YD0F56CYM
20" bass drum, 10" and 12" toms and
14" floor tom 14" snare drum and hardware
with cymbals (20" ride, 14" hi-hat) and stands

5 piece set Stage Custom Advantage™ SCAW2F67
22" bass, 10", 12", 14", 16" toms
14" wood snare drum with hardware

5 piece set Maple Custom Absolute™ MA2T68
22" bass, 10", 12", 14", 16" toms with
14" maple snare drum with hardware

Electronic Drum Sets 6 piece electronic set DTXPRESS II™

6 piece electronic set DTXPRESS II

6 piece electronic set
DTXTREME SPECIAL™

Drum Set Cymbals 14" hi-hat
16" medium thin crash
18" crash
20" ride

14" hi-hat
16" medium thin crash
18" crash
20" ride

14" hi-hat
16" medium thin crash
18" crash
20" ride

KEYBOARD PERC.

Xylophone (suffix "C" indicates
with cover) 2 1/2 octave Acoustalon-Lite™ with stand MXL-
32AF or 3 1/2 octave Standard padauk YX135C
or 3 1/2 octave Acoustalon™ YX335C

3 1/2 octave Acoustalon YX335C

3 1/2 octave Acoustalon YX335C and
3 1/2 octave Symphonic rosewood YX350C

Marimba (suffix "C" indicates
with cover) 3 1/2 octave Junior padauk YM40C or
4 1/3 octave Standard padauk YM1430C

4 1/3 octave Acoustalon YM2400C and
4 1/2 octave Cadenza rosewood YM4900AC

4 1/2 octave Cadenza rosewood YM4900AC and
5 octave Grand rosewood YM5100AC or
5 octave Concert Grand rosewood YM6000AC



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KEYBOARD PERC. (CONT)

JUNIOR HIGH SCHOOL

SENIOR HIGH SCHOOL

UNIVERSITY

Bells (Glockenspiels)	2 1/2 octave Concert Band bells with stand YG250DS70	2 1/2 octave Concert bells with stand YG1210S70	2 1/2 octave Symphonic bells with rolling stand DG1590AS100 or 3 1/3 octave Bells with height adjustable frame and damper pedal YG-2500
Vibraphone (suffix "C" indicates with cover)	3 octave Silver Intermediate YV1600C	3 octave Silver Intermediate YV1600C or 3 octave Silver Studio YV2700C or 3 octave Gold Tour YV3710C	3 octave Silver Studio YV2700C or 3 octave Gold Studio YV2700GC and 3 octave Gold Tour YV3710C or 4 octave Gold Virtuoso YV4110C
Chimes (suffix "C" indicates with cover)	1 1/4" gold tubes C40-F57 range Gold Concert chimes DC9150AC	1 1/4" silver tubes C40-F57 range Silver Concert chimes DC-9160AC or 1 1/2" silver tubes C40-F57 range Silver Symphonic chimes DC9190AC	1 1/2" silver tubes C40-F57 range Silver Symphonic chimes DC9190AC or 1 1/2" gold tubes C40-G59 range Gold Ensemble chimes YCH585C

ACCESSORIES

Woodblocks	Medium maple woodblock YWB-100 or Large maple woodblock YWB-200	Medium maple woodblock YWB-100 or Large maple woodblock YWB-200	Medium maple woodblock YWB-100 and Large maple woodblock YWB-200
Tambourines	10" Concert tambourine YT-100	10" Concert tambourine YT-100 or 10" Virtuoso tambourine YT-300	10" Virtuoso tambourine YT-300
Triangles	4" symphonic triangle YST4 and 8" symphonic triangle YST8 and Set of three symphonic triangle beaters YB3 and The Clipper™ single triangle clip YTC1	4" symphonic triangle YST4 and 6" symphonic triangle YST6 and 8" symphonic triangle YST8 and 10" symphonic triangle YST10 and Set of six symphonic triangle beaters YB6 and The Clipper™ single triangle clip YTC1	4" symphonic triangle YST4 and 6" symphonic triangle YST6 and 8" symphonic triangle YST8 and 10" symphonic triangle YST10 and Set of six symphonic triangle beaters YB6 and The Clipper™ single triangle clip YTC1
Slapstick	Slapstick YS-200	Slapstick YS-200	Slapstick YS-200
Drum Keys	Timpani key TK-40 and Drum key DK-10	Timpani key TK-40 and Drum key DK-10 and/or Power drum key DK-30	Timpani key TK-40 and Drum key DK-10 and/or Power drum key DK-30
Concert Drumsticks	Pianissimo concert drumsticks YS-PPC Orchestral concert drumsticks YS-ORC	Pianissimo concert drumsticks YS-PPC Orchestral concert drumsticks YS-ORC	Pianissimo concert drumsticks YS-PPC Orchestral concert drumsticks YS-ORC
Timpani Mallets	Orange band legato YTM-1 Blue band general purpose YTM-2	Orange band legato YTM-1 Blue band general purpose YTM-2 Yellow band soft staccato YTM-3 Maroon head w/ white band hard staccato YTM-5 Red band wood YTM-6	Orange band legato YTM-1 Blue band general purpose YTM-2 Yellow band soft staccato YTM-3 Green band medium staccato YTM-4 Maroon head w/ white band hard staccato YTM-5 Red band wood YTM-6

For more information regarding any of the Yamaha model numbers listed above, contact your authorized Yamaha dealer, or visit www.yamaha.com

Yamaha Corporation of America • Band & Orchestral Division
3445 East Paris Ave., SE • P.O. Box 899 • Grand Rapids, MI 49518-0899
www.yamaha.com

