



YAMAHA Educator Series

PERCUSSION



Jim Petercsak

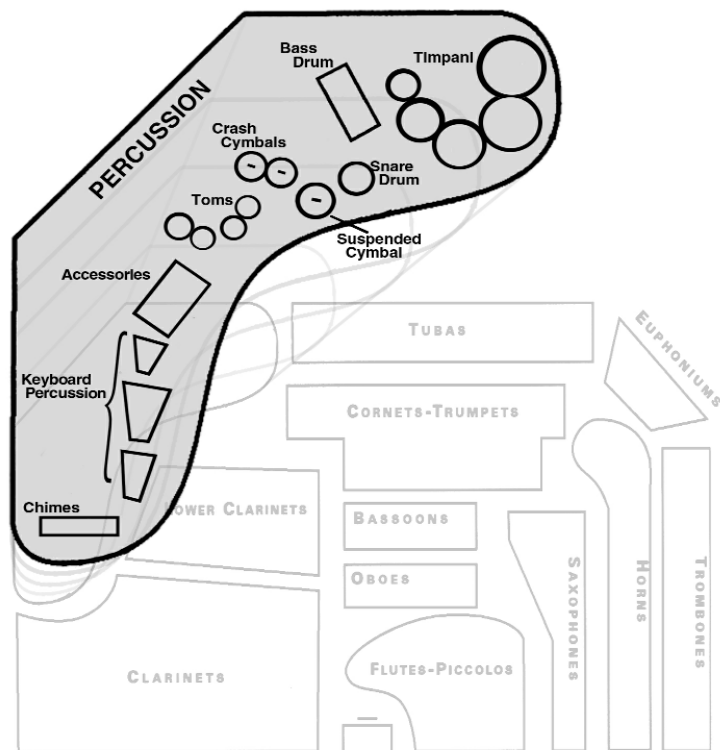
Concert Percussion Instrumentation - Equipment Recommendations

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.



Jim Petercsak

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

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|-------------------------|---|--|---|
| 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.

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|---|--|---|---|
| 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

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| | | | |
|--|---|--|---|
| 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

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