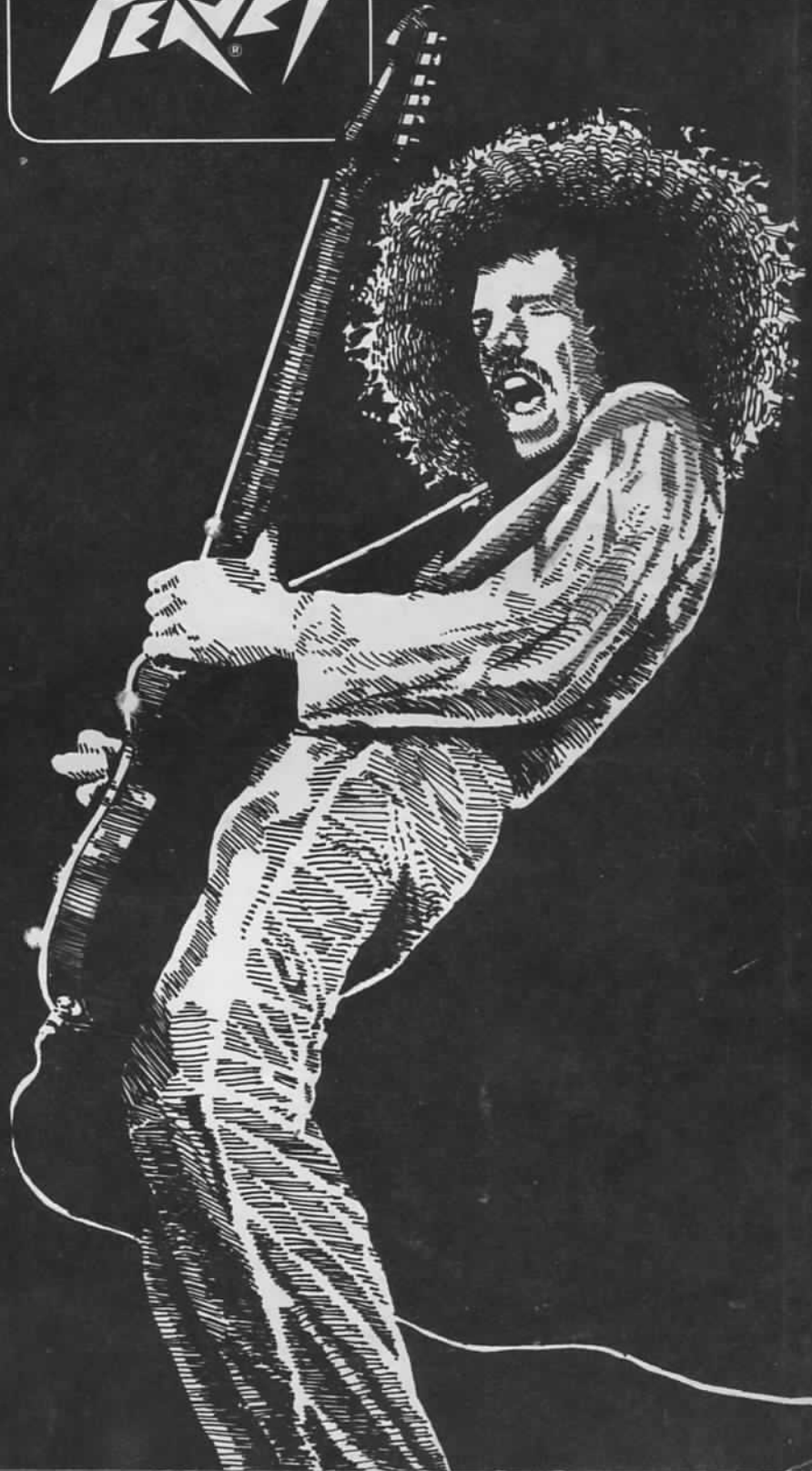


MUSICAL INSTRUMENT AMPLIFIERS





WHO ARE WE?

A BRIEF HISTORY OF THE COMPANY AND THE PRODUCT

It all started when a kid built a guitar amplifier in his basement. Electronics was just a hobby of Hartley Peavey's in 1957.

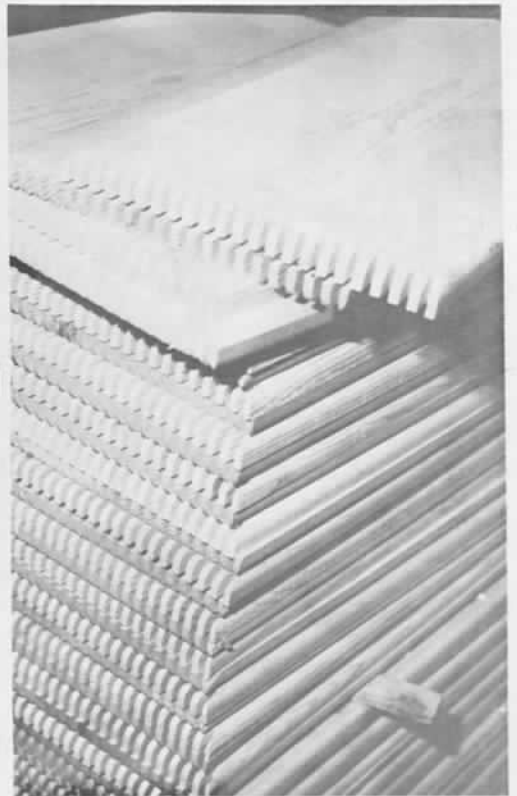
But when professional musicians who heard the amp and liked the sound started ordering Peavey amps for themselves, electronics ceased to be a hobby for Hartley.

It became a multi-million dollar enterprise that has evolved into the most advanced and progressive production facility in the musical industry today.

From a basement workshop, the operation moved to a little cinder-block building. The company was officially formed in 1966, and today takes up four large factory buildings with more than 300,000 square feet under roof. We now employ over 600 people and the number is growing daily.

From the earliest idea stages, the concept of the Peavey product has evolved on the principle of refinement; musicians and musicians-technicians working with some of the best engineering minds in the business to bring you the very finest product possible. It's no accident that we are the world's leading producer of portable sound equipment.

Our most important asset is people. We're young and growing, and ideas flow like water here. Individuality breeds innovation, and each individual in our organization is



encouraged to develop his or her talents to the very height of their potential.

At the onset, our intention was to produce the very finest sound-reinforcement equipment on the market...no compromise, price being no object. We never intended to have the most competitive prices on the market...but as the company developed and new ideas and methods were put into practice, it just worked out that we could turn out better equipment for less money.

We aren't owned by or involved with the large corporate holding companies. We don't have to make compromises to satisfy a board of directors or to impress stockholders with huge profits and dividends. We are an independent entity, the product of sound financial investment and well-designed products and facilities, and we answer to no one but our boss, the customer.



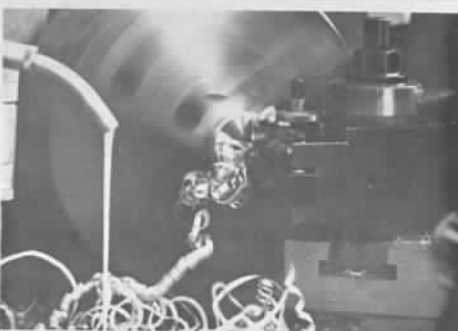
ORIGIN OF THE BLACK WIDOW

Two reasons stand out among all others for our decision to manufacture loudspeakers. We found it harder and harder to purchase premium quality loudspeakers for our systems. We also felt that by making the basic components we would be able to offer our customers much higher quality at our typically lower prices.

To accomplish this, we spent three years and hundreds of thousands of dollars on superior new basic designs, concentrating on speaker efficiency, power handling and response, and began prototyping efforts in our original plant. At first, our assembly line consisted of four workers making and assembling every part of the Model 22 Compression driver on four small tables. By starting on such a small scale, we gained valuable knowledge of our product and manufacturing processes *before* we were "locked in" to a particular method of manufacture. This allowed for many product improvements such as field serviceability and increased frequency response.

When the need arose to make the Black Widow series of loudspeakers, we decided to approach the task with the same philosophy. Pilot production began at the enormous rate of ten speakers per day. We increased our output by small amounts each month and then only after new personnel had been properly trained and many process improvements had been instituted.

Our facilities now include three production machine shops with the latest numerically controlled equipment for making all the metal parts of our speakers, a model shop for prototyping new designs and manufacturing production tooling,



Model 22A and Black Widow assembly departments, a greatly expanded Quality Assurance department, and an acoustics laboratory for design and development of both new transducers and systems. Today, at thousands of speakers per month, and growing, Peavey transducers are available in many of our fine instrument amplifiers and sound reinforcement enclosures.

Peavey continues to grow by bringing you the equipment needed to do the job. The tremendous amount of time and money invested is resulting in performance levels unobtainable just a few short years ago regardless of cost. Peavey keeps growing by getting *better*, not just bigger!





BACK-STAGE

The Backstage's extremely wide range of capabilities put it in a class by itself. It's ideal for the recording studio or for practice. The Backstage is also specially equipped for on-stage preamping.

- 18 Watts RMS @ 5% THD
- Two inputs
- High, mid, and low equalization
- Master gain
- Preamp output
- Heavy-duty 10" speaker

PACER

The Pacer is a compact, professional amplifier with incredible punch and versatility used by thousands of guitarists for clubs, small concerts, and recordings.

- One wide range 12" heavy-duty speaker mounted in a rugged $\frac{3}{4}$ " cabinet covered in 34 ounce Tolex
- 45 Watts RMS @ 5% THD
- Bass, middle, and treble tone controls
- Master volume and overload controls provide tremendous sustain and variable distortion at any volume level



TNT

The Peavey TNT is a completely professional single unit bass amp designed for performance and portability.

- One wide range 15" heavy-duty speaker mounted in a rugged $\frac{3}{4}$ " cabinet covered in 34 ounce Tolex
- 45 Watts RMS @ 5% THD
- Bass, middle, and treble tone controls
- Middle shift control produces wide range of tonal possibilities
- Master volume



COMBO

With the growing trend toward smaller, more powerful amplifiers, many bassists have expressed the need for a very compact but powerful and efficient bass amp. The Combo offers an entirely matched system wherein the electronics, speaker and cabinetry are made entirely in our plant and each component has been specially tailored to provide maximum performance in minimum space. The Combo features full parametric middle controls and a new and unique compression circuitry that all but eliminates distortion and resulting speaker problems. The precision Black Widow 15" speaker has been specially designed for this amp and the enclosure/speaker alignment have utilized the latest computer aided design techniques to further maximize acoustic output. This single 15" unit provides as much or more output than most competing units utilizing two 15" speakers and separate electronics. At last, there is a decent single unit bass amplifier with adequate power, speaker and electronic sophistication to handle most performing situations. In reasonably sized areas, the Combo produces enough bass energy to make your teeth hurt.



- 130 Watts RMS @ 4 Ohms @ .1% THD
- Pre and post gain controls
- Full equalization capability, including parametric middle
- Special Black Widow speaker in vented aligned enclosure - 4" aluminum voice coil and 4.2 pound magnet
- 34 ounce vinyl $\frac{3}{4}$ " enclosure, computer aligned to match the 15" Black Widow

TKO

The new TKO fills the need for a compact studio/student bass amp with more than enough punch to handle most studio sessions and even small club dates. The TKO's full brace of equalization controls, coupled with its 50 Watts RMS, enable the internal 12" speaker/enclosure combination to produce amazing bass reproduction. The compact dimensions of this unit afford easy portability and storage while on the road.

- One 12" specially designed speaker in a compact sealed enclosure
- Pre gain, low, mid, and high equalization, post gain (master)
- Preamp out jack
- 50 Watts RMS @ 1% THD
- 34 ounce vinyl covered $\frac{3}{4}$ " enclosure of compact dimensions





VT SERIES

The single unit tube amp is still the most popular form of guitar amplification. The reason for this, of course, is the tube amp's smooth, harmonic characteristics. And, as you know, a tube amp when overdriven, produces sustain and gutty distortion that is unobtainable in most transistor units.

You should also know that Peavey offers you the most versatile line of tube amps going. We call it our VT Series; the Classic, Artist, Deuce and Mace. This versatility is due to our new "Automix" feature that creates super sustain, tonal

variations, and unlimited distortion by allowing the amp's two channels to be mixed, switched, and stacked with the Automix footswitch. The Automix system is extremely functional since it permits both channels to be used to augment the tonal and distortion characteristics of the tube amp.

Clean and clear, funky and dirty, screaming sustain, you can get it all. At any volume level. It's

unlike anything you've played before.

Our most recent innovation the VT Series is the addition of a four-stage phase shifter with rate and color controls, a standard feature in the Classic, Mace, and Deuce.

Big power in small packages is essential to the professional musician. That's why we've designed our versatile Automix feature into four single unit tube models that afford the guitarist maximum compactness and portability.

VT CLASSIC

- 50 Watts RMS @ 5% THD into 4 Ohms
- Two channels, Bright & Normal
- Three-band equalization
- Built-in phase with rate and color controls
- Reverb
- Master gain
- Automix
- Preamp output
- Power amp input
- Two 12" or four 10" heavy-duty speakers



VT ARTIST

- 120 Watts RMS @ 5% THD into 4 Ohms
- Two channels, Bright & Normal
- Three-band equalization
- Reverb
- Master volume
- Automix
- Preamp output
- Power amp input
- 12" or 15" Black Widow premium speaker

VT DEUCE

- 120 Watts RMS @ 5% THD into 4 Ohms
- Two completely independent channels (Effects and Normal) with Pre and Post Gain on each channel
- LED channel indicators
- Two-band equalization (Normal channel)
- Three-band equalization (Effects channel)
- Built-in phase with rate and color controls
- Reverb both channels
- Automix
- Preamp output
- Power amp input
- Line output (frequency compensated)
- Two 12" or four 10" heavy-duty speakers*



VT MACE

- 160 Watts RMS @ 5% THD into 4 Ohms
- Two completely independent channels (Effects & Normal) with Pre and Post Gain on each channel
- LED channel indicators
- Two-band equalization (Normal channel)
- Three-band equalization (Effects channel)
- Built-in phase with rate and color controls
- Reverb both channels
- Automix
- Preamp output
- Power amp input
- Line outs (Transformer balanced and unbalanced, frequency compensated)
- Two 12" heavy-duty speakers*



VT MACE

Power Pak

The Mace power pak has all the features of the single unit, including Automix, and can be matched to an extremely wide selection of speaker enclosures.



SESSION 400

Some of the greatest guitarists in the business play the Session 400 exclusively for recording and performing because of its tremendous tonal and dynamic range. The Session's circuitry and features make it the most advanced amplifier available for the steel guitar.

- 200 Watts RMS @ 1% THD
- Two inputs
- Bass, middle, middle shift, treble tone controls
- Presence control
- Master sensitivity control
- Tremolo and reverb
- One Peavey Black Widow 15" speaker



LTD

The LTD is a more compact version of the Session 400. The LTD features a single Peavey Black Widow 15" speaker. Circuitry and performance of the two amps are identical.

- 200 Watts RMS @ 1% THD
- Two inputs
- Bass, middle, middle shift, treble tone controls
- Presence control
- Master sensitivity control
- Tremolo and reverb
- One Peavey Black Widow 15" speaker





CENTURION

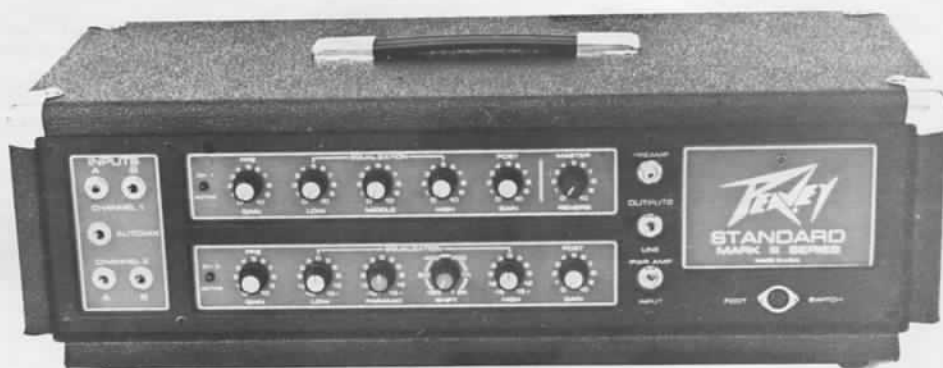
The Centurion is based on our new 260C Module (130 Watts) which represents a third generation in this series. Each of the two channels features pre and post gain controls, as well as both conventional equalization, and full parametric middle capability on Channel 1. This wide range of equalization circuitry will provide

more than enough versatility for almost any playing situation. To maximize the performance of this unit, which is intended primarily for bass and keyboard instruments, we have provided a built-in compressor. A new and simplified Automix circuitry with LED channel indicators has also been included. The output patch panel makes

possible patching various accessory devices "in line" by use of the preamp out/power amp in. The line output amp provides a line level signal out that has been frequency compensated to match the response of most instrument speaker systems for patching directly into consoles.

- 130 Watts RMS @ .1% THD
- Two channels
- Compressor (DDT Circuit)
- Channel 1: Pre and post gain, active bass, treble and parametric EQ
- Channel 2: Pre and post gain, passive low, middle and high equalization
- Preamp output
- Line output (frequency compensated)
- Power amp input

The Standard guitar amp is based on our new 260D Module (130 Watts) and utilizes a high gain, wide dynamic range preamp circuit that can safely handle any musical instrument input. Two different types of equalization, one being more or less conventional, while the other uses an interesting semi-parametric middle circuit called "paramid". Each of the two input channels features pre and post gain for maximum flexibility for controlling the dynamic characteristics of the preamp. Our improved and simplified Automix circuitry now utilizes LED channel indicators. The unique dual channel reverb is operational on both channels and may be remotely controlled from the same footswitch used to control the Automix function. A full brace of preamp and line outputs enable patching in auxiliary effects units and sending a frequency equalized signal direct to the console.



STANDARD

- 130 Watts RMS @ .1% THD
- Two channels
- Automix with LED channel indicators
- High, low, paramid, shift
- Pre and post gain controls on each channel
- Preamp output
- Line output (frequency compensated)
- Power amp input
- Master reverb



CENTURY

The Century's simple and uncomplicated design makes it a reliable, low cost utility amp that is ideal for a number of applications that include guitar, bass, and keyboards.

- 100 Watts RMS @ 5% THD
- Two inputs
- Bass, middle, and treble tone controls
- Distortion control for duplicating the harmonic sound and structure of a tube amp in overload
- Master gain
- Distortion footswitch
- Booster amp output

NEW! MARK III SERIES BASS/MUSICIAN

The Mark III Series Musician and Bass amplifiers embody new and innovative features that have been brought about using the latest circuitry and electronic components. Both the new Bass and Musician feature an entirely separate power module that has been optimized for bass and guitar, respectively. Each of these new units features new wide-range preamps with reduced

noise, increased gain and maximized dynamic range. Both feature a six-band graphic equalizer, as well as individual channel equalization. An improved and simplified Automix circuit with LED channel indicators has been designed into both. The new amps also feature pre and post gain controls, giving each channel its own "master" for complete control over gain, sustain and overload.

The Musician features a new phase circuit and a new reverb system that is active on both channels. The Bass features full "paramid" equalization plus a built-in variable electronic crossover to facilitate bi-amping bass instruments. Additionally, the Bass has a built-in compressor to maximize output without distortion.

The Bass and Musician feature in/out switches to allow the graphic EQ to be bypassed, if desired. Both provide patch panels enabling the preamp channels to be patched out, as well as providing a frequency compensated line output level to feed sound reinforcement and recording consoles direct. The Musician features individual preamp outs for stereo capability. Both these units feature power amp in patching for various effects devices to be patched "in line" with the system.



MUSICIAN

The recently introduced Mark III Series Musician is the latest in the series and has been designed using the latest advances in semiconductor technology. This versatile new amplifier uses the latest bi-fet circuitry to provide flexibility and circuitry heretofore unavailable in instrument amplification. Our new 200-Watt power amplifier includes an output matching transformer to match the output/damping characteristics of tube (valve) type amps. The dynamics, tonality and versatility of this new unit make it the most

versatile musical instrument amplifier on the market today.

- 200 Watts @ .1% THD
- Six-band graphic equalizer
- Complete patching panel (stereo capability)
- Improved AUTOMIX with LED activity indicators
- New wide range phasor
- Current source reverberation system
- Output transformer
- Preamps with different voicing/equalization
- Color coded control knobs



BASS

Our new Mark III Series Bass amplifier incorporates many new and revolutionary electronic features. This unit has been designed using the latest bi-fet technology that has enabled Peavey engineers to design circuitry and a level of performance heretofore unobtainable in instrument amplification. Our new dynamic compression circuitry virtually eliminates square wave distortion, thus yielding tremendously greater

performance, as well as helping protect the speaker system.

- 200 Watts RMS @ .1% THD
- Six-band equalization
- Built-in electronic crossover
- Improved AUTOMIX circuitry with LED activity indicators
- Parametric middle EQ
- Greatly increased preamp dynamic range
- Complete patching system
- Color coded control knobs

F-800B F-800G

The Peavey Super Festival Series has been designed to fill the requirement for a rugged, extremely powerful system that will stand up under continuous road conditions.

F-800B

- 400 Watts RMS @ 1% THD
- Two inputs
- Volume, slope, treble, middle, bass controls
- Overdrive
- Six-band equalizer

F-800G

- 400 Watts RMS @ 1% THD
- Two inputs
- Volume, treble, middle, bass controls
- Overdrive
- Fuzz
- Tremolo and reverb
- Six-band equalizer



KM-4

The new Peavey KM-4 Keyboard Mixer was designed to answer the requirement for a fully professional mixer for use with keyboard instruments.

Nothing has been sacrificed to provide a quality, highly reliable, precision instrument for the most demanding professional musician.

FOUR CHANNELS

Channel 1 features a complete 5-band Equalizer, effects send, low & high level inputs, and gain control.

Channels 2, 3, & 4 feature 3-band active equalization, effects send, low & high level inputs, and gain control.

EFFECTS RETURN/AUXILIARY CHANNEL

In addition to the four normal channels, the KM-4 features an effects return/auxiliary channel which may be used as a fifth unequalized input channel.

MASTER SECTION

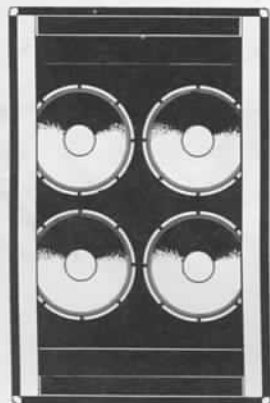
The KM-4 Master section features level controls for the monitor, stage, and main outputs.

REAR PATCHPANEL

Rear Panel outputs are provided for effects (High & Low), Monitor, and Stage. High impedance and low impedance balanced outputs are provided for main.

Frequency Response:
+2 dB 20 Hz to 20 kHz

Total Harmonic Distortion:
Typically less than 0.5%



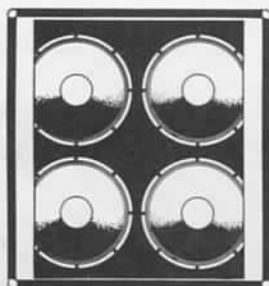
412F

Four 12" heavy-duty speakers in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

412F BW

Four 12" premium Black Widow speakers in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

28" W x 43" H x 14½" D



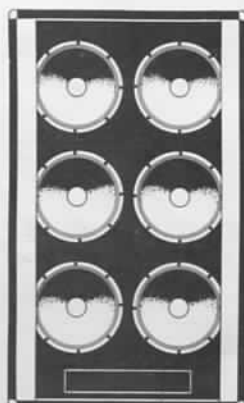
412S

Four 12" heavy-duty speakers in an infinite baffle enclosure.
Impedance: 4 Ohms

412S BW

Four 12" premium Black Widow speakers in an infinite baffle enclosure.
Impedance: 4 Ohms

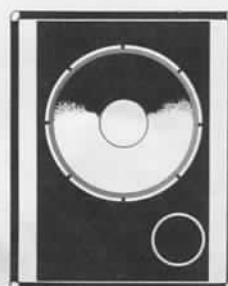
28" W x 30" H x 14½" D



610

Six 10" heavy-duty speakers in a direct radiating, ported enclosure.
Impedance: 4 Ohms

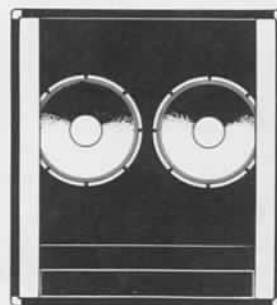
25½" W x 43" H x 14½" D



118D BW

One 18" premium Black Widow speaker in a direct radiating, ported enclosure.
Impedance: 4 Ohms

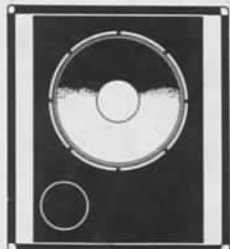
24" W x 30" H x 24" D



212

Two 12" heavy-duty speakers in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

28" W x 28" H x 14½" D



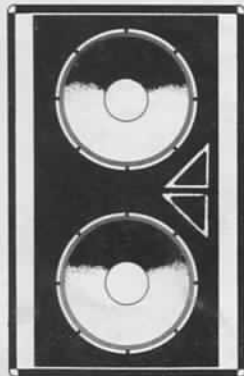
115

One 15" heavy-duty speaker in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

115 BW

One 15" premium Black Widow speaker in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

24" W x 26 1/2" H x 12 3/4" D



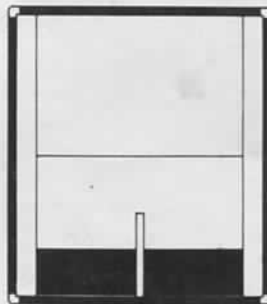
215

Two 15" heavy-duty speakers in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

215 BW

Two 15" premium Black Widow speakers in a direct radiating, ported, horn-loaded enclosure.
Impedance: 4 Ohms

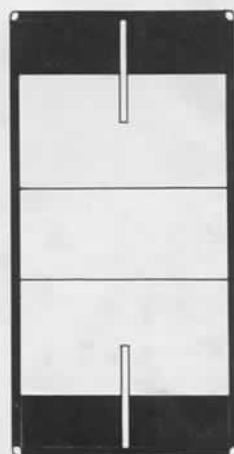
25 1/2" W x 40" H x 14 1/2" D



118S BW

One 18" premium Peavey Black Widow speaker in a folded horn enclosure.
Impedance: 4 Ohms

24" W x 32" H x 24" D



118FH BW

One 18" Premium Peavey Black Widow speaker in a folded horn enclosure.
Impedance: 4 Ohms

24" W x 48" H x 20" D



S-1 STAND

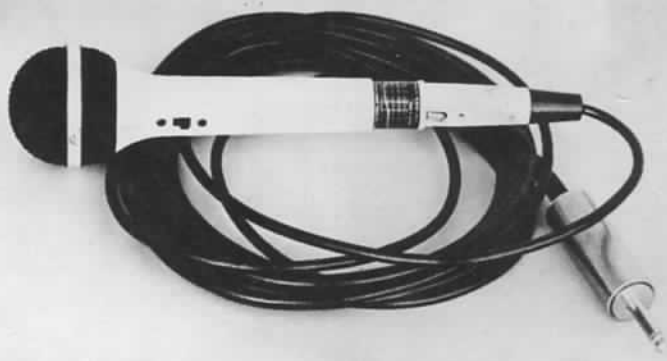
A heavy-duty tripod stand which, when used with the SA-1 Stand Adaptor, can be used to elevate any enclosure or amp.

SA-1 STAND ADAPTOR

This adaptor flange features a dual diameter recess which is compatible with most stands. Durable cast aluminum provides ultimate in strength and reliability.

PBL/PBH MICROPHONES

The Peavey line of professional microphones features an extremely wide and smooth frequency response with a very tight cardioid pattern for clean, realistic vocal reproduction.



Each mike comes complete with a rugged, foam-padded carrying case, deluxe holder, and a twenty-foot cable. All on/off switches and excellent shock insulation.

PBL

Type Dynamic, Cardioid
Impedance Low (250 Ohms)
Output 78 dB
Frequency Response 40 Hz — 15 kHz
Weight 14 oz.

Type Dynamic, Cardioid
Impedance High (50,000 Ohms)
Output 52 dB
Response 40 Hz — 15 kHz
Weight 14 oz.



PEAVEY ELECTRONICS CORPORATION
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