

YAMAHA

PORTATONE

PSR-3

Owner's Guide
Bedienungsanleitung
Mode d'emploi
Guía del propietario

Congratulations!

Thank you for choosing a Yamaha PortaTone PSR-3. Your PSR-3 is a high-performance electronic keyboard that features the most advanced Yamaha technology for superior sound and features. To ensure that you fully understand the many fine features provided, we urge you to follow the steps outlined in this manual while actually trying out the instrument's features.

Herzlichen Glückwunsch

Herzlichen Dank für den Kauf des Yamaha PortaTone PSR-3. Ihr PortaTone ist ein leistungsstarkes elektronisches Keyboard, das dank modernster Yamaha Musiktechnologie überlegenen Klang und vielseitige Einsatzmöglichkeiten bietet. Um das großartige Potential des PortaTone voll ausschöpfen zu können und sich gut mit seinen Funktionen vertraut zu machen, sollten Sie sich beim anfänglichen Spielen auf dem Instrument nach den Bedienschritten in dieser Anleitung richten.

Félicitations!

Nous vous remercions d'avoir porté votre choix sur le PortaTone Yamaha PSR-3. Le PSR-3 est un clavier électronique, produit de la technologie Yamaha la plus perfectionnée, vous offrant des fonctions et une qualité sonore remarquables. Afin de parfaitement comprendre toutes les fonctions de cet instrument, nous vous conseillons de lire très attentivement ce mode d'emploi tout en essayant les fonctions qui y sont décrites.

¡Enhorabuena!

Muchas gracias por comprar el PortaTone PSR-3 de Yamaha. Su PSR-3 es un teclado electrónico de gran rendimiento que caracteriza la tecnología más avanzada de Yamaha para un sonido y características superiores. Para asegurarse de que entiende totalmente las muchas características con las que se proporciona, le sugerimos que siga los pasos descritos en este manual mientras prueba las características de los instrumentos.

CONTENTS

Taking Care of Your PortaTone	1
Power Supply	1
Using Batteries	1
Using An Optional Power Adaptor	1
Setting Up & Removing the Music Stand	1
Using Headphones or an External Sound System	1
Optional Accessories	1
Nomenclature	2
Top Panel Controls	2
Rear Panel Connectors	3
Playing the PSR-3	3

Automatic Playback of the Demo Tune ..	3
Playing in the Harmony Mode	3
Selecting Voices	4
Adjusting the Volume	4
Playing a Rhythm Pattern	4
Adjusting the Tempo (speed) of the Rhythm Pattern	4
Automatic Accompaniment	5
SINGLE FINGER Mode	5
FINGERED Mode	5
Automatic Ad-Lib Phrases	5
Song Accompaniment	6
Troubleshooting	6
Specifications	6

INHALT

Behandlung Ihres PortaTone	7
Stromversorgung	7
Stromversorgung über Batterien	7
Stromversorgung über Netzadapter	7
Anbringen und Abnehmen des Notenständers	7
Verwendung von Kopfhörer oder externem Verstärkersystem	7
Sonderzubehör	7
Bezeichnung der Teile	8
Bedienfeld	8
Anschlüsse auf der Rückseite	9
Spiele auf dem PSR-3	9

Automatische Wiedergabe des Demostückes	9
Spiele in der HARMONY-Betriebsart ..	9
Klangwahl	10
Lautstärkeregelung	10
Spiele mit Schlagzeugbegleitung ..	10
Einstellung des Rhythmustempos	10
Automatische Begleitung	11
SINGLE FINGER-Betriebsart	11
FINGERED-Betriebsart	11
Phrasenautomatik	11
Songbegleitung	12
Fehlersuche	12
Technische Daten	12

TABLE DES MATIERES

Entretien du PortaTone	13
Alimentation électrique	13
Fonctionnement sur piles	13
Utilisation d'un adaptateur secteur en option	13
Montage et retrait du pupitre	13
Utilisation d'un casque d'écoute ou d'un système de sonorisation externe	13
Accessoires en option	13
Nomenclature	14
Commandes du panneau supérieur ..	14
Connecteurs du panneau arrière	15
Jouez du PSR-3	15

Reproduction de la mélodie de démonstration	15
Jouez en mode harmonie	15
Sélection des voix	16
Réglage du volume	16
Reproduction d'un pattern rythmique ..	16
Réglage du tempo (vitesse) des patterns rythmiques	16
Accompagnement automatique	17
Mode SINGLE FINGER	17
Mode FINGERED	17
Phrases Ad-Lib automatiques	17
Accompagnement de morceaux	18
Dépiage des pannes	18
Spécifications	18

INDICE

Cuidados de su PortaTone	19
Alimentación	19
Uso de pilas	19
Uso del adaptador de alimentación opcional	19
Colocación y extracción del atril	19
Uso de auriculares o un sistema de sonido exterior	19
Accesorios opcionales	19
Nomenclatura	20
Controles del panel superior	20
Conectores del panel posterior	21
Tocando con el PSR-3	21
Reproducción automática de la	

canción de demostración	21
Tocando con el modo de armonía	21
Selección de voces	22
Ajuste del volumen	22
Tocando un patrón rítmico	22
Ajuste del tempo (velocidad) del patrón rítmico	22
Acompañamiento automático	23
Modo SINGLE FINGER	23
Modo FINGERED	23
Frasas de improvisación automáticas ..	23
Acompañamiento de canción	24
Localización y reparación de averías	24
Especificaciones	24

Taking Care of Your PortaTone

Your PortaTone will give you years of playing pleasure if you follow the simple rules given below:

1. Avoid placing the PortaTone in areas that are subject to excessive humidity or heat. Do not leave the instrument near heaters or in a car exposed to direct sunlight, for example.
2. Avoid locations in which the instrument is likely to be exposed to excessive dust or moisture.
3. Connections between the PortaTone and any other device must be made with both pieces of equipment turned OFF.
4. Do not subject the instrument to strong physical shocks, and avoid placing heavy objects on it.
5. Use a soft cloth, dry or slightly damp, for cleaning. Never use chemicals such as benzine or thinner.
6. Since the PortaTone contains digital circuitry, it may cause interference if placed too close to radio or television receivers. If this occurs, move the instrument further away from the affected equipment.

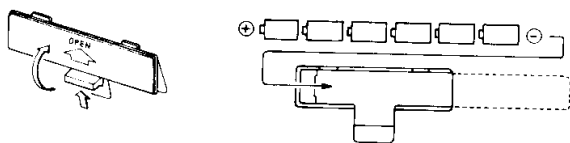
Power Supply

Your PSR-3 will run either from optional batteries or an optional power adaptor. Follow the instructions below according to the power source you intend to use.

Using Batteries

Six 1.5V D size (SUM-1 or R-20) or equivalent alkaline batteries (sold separately) must first be installed in the battery compartment.

1. Open the battery compartment cover located on the instrument's bottom panel.
2. Insert the six batteries, being careful to follow the polarity markings on the cabinet.
3. Replace the compartment cover, making sure that it locks firmly in place.



Caution:

1. When the batteries run down, replace them with a complete set of six new batteries. NEVER mix old and new batteries.
2. To prevent possible damage due to battery leakage, remove the batteries from the instrument if it is not to be used for an extended period of time.

Using An Optional Power Adaptor

Plug the DC output cable from an optional PA-1, PA-1B or PA-3 Power Adaptor into the DC(9-12V)IN jack on the rear panel, then plug the adaptor into a convenient wall AC power socket.

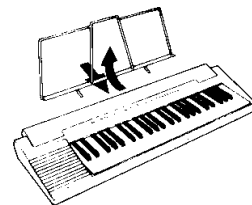


Use ONLY a Yamaha PA-1, PA-1B or PA-3 Power Adaptor to power your instrument from the AC mains. Attempting to use other AC adaptors could result in serious damage to your PSR-3.

Setting Up & Removing the Music Stand

The PSR-3 is supplied with a music stand that can be attached to the instrument by inserting the two pegs extending from its lower edge into the corresponding holes on the rear-panel of the instrument.

To remove the music stand, remove the pegs from the holes while leaning the stand toward the keyboard.



Using Headphones or an External Sound System

The Rear-panel HEADPHONES/AUX.OUT Jack

A standard pair of stereo headphones can be plugged in here for private practice or late-night playing. The internal speaker system is automatically shut off when a pair of headphones is plugged into the HEADPHONES/AUX.OUT jack.

The HEADPHONES/AUX.OUT jack can also be used to deliver the output of the PSR-3 to a keyboard amplifier, stereo sound system, mixing console or tape recorder. Use the optional Yamaha connecting cord to connect the HEADPHONES/AUX.OUT jack to your sound system.



Optional Accessories

- AC Power Adaptor (PA-1/PA-1B/PA-3)
- Headphones (HPE-3/HPE-5)
- Stand (L-2/L-4)
- Bench (BC-6)

* Some optional accessories may not be available in all areas.

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YAMAHA PSR-3

100 VOICE BANK
22 PCM RHYTHMS AND AUTO ACCOMPANIMENTS
15 SONGS TO LISTEN AND PLAY
COMPUTER AIDED MUSIC
AUTO AD-118V AUTO HARMONY

POWER (ON/OFF) FINGERED NORMAL
VOLUME
TEMPO
RHYTHM/SONG SELECT
STOP
AD LIB
COMPUTER AIDED MUSIC
DEMO/ACCOMP
VOICE SELECT

VOICE BANK SINGLE VOICE
BRASS 01 TRUMPET 02 TROMBONE 03 TUBA 04 TUBA 05 TUBA 06 TUBA 07 TUBA 08 TUBA 09 TUBA 10 TUBA 11 TUBA 12 TUBA 13 TUBA 14 TUBA 15 TUBA 16 TUBA 17 TUBA 18 TUBA 19 TUBA 20 TUBA 21 TUBA 22 TUBA 23 TUBA 24 TUBA 25 TUBA 26 TUBA 27 TUBA 28 TUBA 29 TUBA 30 TUBA 31 TUBA 32 TUBA 33 TUBA 34 TUBA 35 TUBA 36 TUBA 37 TUBA 38 TUBA 39 TUBA 40 TUBA 41 TUBA 42 TUBA 43 TUBA 44 TUBA 45 TUBA 46 TUBA 47 TUBA 48 TUBA 49 TUBA 50 TUBA 51 TUBA 52 TUBA 53 TUBA 54 TUBA 55 TUBA 56 TUBA 57 TUBA 58 TUBA 59 TUBA 60 TUBA 61 TUBA 62 TUBA 63 TUBA 64 TUBA 65 TUBA 66 TUBA 67 TUBA 68 TUBA 69 TUBA 70 TUBA 71 TUBA 72 TUBA 73 TUBA 74 TUBA 75 TUBA 76 TUBA 77 TUBA 78 TUBA 79 TUBA 80 TUBA 81 TUBA 82 TUBA 83 TUBA 84 TUBA 85 TUBA 86 TUBA 87 TUBA 88 TUBA 89 TUBA 90 TUBA 91 TUBA 92 TUBA 93 TUBA 94 TUBA 95 TUBA 96 TUBA 97 TUBA 98 TUBA 99 TUBA 100 TUBA 101 TUBA 102 TUBA 103 TUBA 104 TUBA 105 TUBA 106 TUBA 107 TUBA 108 TUBA 109 TUBA 110 TUBA 111 TUBA 112 TUBA 113 TUBA 114 TUBA 115 TUBA 116 TUBA 117 TUBA 118 TUBA 119 TUBA 120 TUBA 121 TUBA 122 TUBA 123 TUBA 124 TUBA 125 TUBA 126 TUBA 127 TUBA 128 TUBA 129 TUBA 130 TUBA 131 TUBA 132 TUBA 133 TUBA 134 TUBA 135 TUBA 136 TUBA 137 TUBA 138 TUBA 139 TUBA 140 TUBA 141 TUBA 142 TUBA 143 TUBA 144 TUBA 145 TUBA 146 TUBA 147 TUBA 148 TUBA 149 TUBA 150 TUBA 151 TUBA 152 TUBA 153 TUBA 154 TUBA 155 TUBA 156 TUBA 157 TUBA 158 TUBA 159 TUBA 160 TUBA 161 TUBA 162 TUBA 163 TUBA 164 TUBA 165 TUBA 166 TUBA 167 TUBA 168 TUBA 169 TUBA 170 TUBA 171 TUBA 172 TUBA 173 TUBA 174 TUBA 175 TUBA 176 TUBA 177 TUBA 178 TUBA 179 TUBA 180 TUBA 181 TUBA 182 TUBA 183 TUBA 184 TUBA 185 TUBA 186 TUBA 187 TUBA 188 TUBA 189 TUBA 190 TUBA 191 TUBA 192 TUBA 193 TUBA 194 TUBA 195 TUBA 196 TUBA 197 TUBA 198 TUBA 199 TUBA 200 TUBA 201 TUBA 202 TUBA 203 TUBA 204 TUBA 205 TUBA 206 TUBA 207 TUBA 208 TUBA 209 TUBA 210 TUBA 211 TUBA 212 TUBA 213 TUBA 214 TUBA 215 TUBA 216 TUBA 217 TUBA 218 TUBA 219 TUBA 220 TUBA 221 TUBA 222 TUBA 223 TUBA 224 TUBA 225 TUBA 226 TUBA 227 TUBA 228 TUBA 229 TUBA 230 TUBA 231 TUBA 232 TUBA 233 TUBA 234 TUBA 235 TUBA 236 TUBA 237 TUBA 238 TUBA 239 TUBA 240 TUBA 241 TUBA 242 TUBA 243 TUBA 244 TUBA 245 TUBA 246 TUBA 247 TUBA 248 TUBA 249 TUBA 250 TUBA 251 TUBA 252 TUBA 253 TUBA 254 TUBA 255 TUBA 256 TUBA 257 TUBA 258 TUBA 259 TUBA 260 TUBA 261 TUBA 262 TUBA 263 TUBA 264 TUBA 265 TUBA 266 TUBA 267 TUBA 268 TUBA 269 TUBA 270 TUBA 271 TUBA 272 TUBA 273 TUBA 274 TUBA 275 TUBA 276 TUBA 277 TUBA 278 TUBA 279 TUBA 280 TUBA 281 TUBA 282 TUBA 283 TUBA 284 TUBA 285 TUBA 286 TUBA 287 TUBA 288 TUBA 289 TUBA 290 TUBA 291 TUBA 292 TUBA 293 TUBA 294 TUBA 295 TUBA 296 TUBA 297 TUBA 298 TUBA 299 TUBA 300 TUBA 301 TUBA 302 TUBA 303 TUBA 304 TUBA 305 TUBA 306 TUBA 307 TUBA 308 TUBA 309 TUBA 310 TUBA 311 TUBA 312 TUBA 313 TUBA 314 TUBA 315 TUBA 316 TUBA 317 TUBA 318 TUBA 319 TUBA 320 TUBA 321 TUBA 322 TUBA 323 TUBA 324 TUBA 325 TUBA 326 TUBA 327 TUBA 328 TUBA 329 TUBA 330 TUBA 331 TUBA 332 TUBA 333 TUBA 334 TUBA 335 TUBA 336 TUBA 337 TUBA 338 TUBA 339 TUBA 340 TUBA 341 TUBA 342 TUBA 343 TUBA 344 TUBA 345 TUBA 346 TUBA 347 TUBA 348 TUBA 349 TUBA 350 TUBA 351 TUBA 352 TUBA 353 TUBA 354 TUBA 355 TUBA 356 TUBA 357 TUBA 358 TUBA 359 TUBA 360 TUBA 361 TUBA 362 TUBA 363 TUBA 364 TUBA 365 TUBA 366 TUBA 367 TUBA 368 TUBA 369 TUBA 370 TUBA 371 TUBA 372 TUBA 373 TUBA 374 TUBA 375 TUBA 376 TUBA 377 TUBA 378 TUBA 379 TUBA 380 TUBA 381 TUBA 382 TUBA 383 TUBA 384 TUBA 385 TUBA 386 TUBA 387 TUBA 388 TUBA 389 TUBA 390 TUBA 391 TUBA 392 TUBA 393 TUBA 394 TUBA 395 TUBA 396 TUBA 397 TUBA 398 TUBA 399 TUBA 400 TUBA 401 TUBA 402 TUBA 403 TUBA 404 TUBA 405 TUBA 406 TUBA 407 TUBA 408 TUBA 409 TUBA 410 TUBA 411 TUBA 412 TUBA 413 TUBA 414 TUBA 415 TUBA 416 TUBA 417 TUBA 418 TUBA 419 TUBA 420 TUBA 421 TUBA 422 TUBA 423 TUBA 424 TUBA 425 TUBA 426 TUBA 427 TUBA 428 TUBA 429 TUBA 430 TUBA 431 TUBA 432 TUBA 433 TUBA 434 TUBA 435 TUBA 436 TUBA 437 TUBA 438 TUBA 439 TUBA 440 TUBA 441 TUBA 442 TUBA 443 TUBA 444 TUBA 445 TUBA 446 TUBA 447 TUBA 448 TUBA 449 TUBA 450 TUBA 451 TUBA 452 TUBA 453 TUBA 454 TUBA 455 TUBA 456 TUBA 457 TUBA 458 TUBA 459 TUBA 460 TUBA 461 TUBA 462 TUBA 463 TUBA 464 TUBA 465 TUBA 466 TUBA 467 TUBA 468 TUBA 469 TUBA 470 TUBA 471 TUBA 472 TUBA 473 TUBA 474 TUBA 475 TUBA 476 TUBA 477 TUBA 478 TUBA 479 TUBA 480 TUBA 481 TUBA 482 TUBA 483 TUBA 484 TUBA 485 TUBA 486 TUBA 487 TUBA 488 TUBA 489 TUBA 490 TUBA 491 TUBA 492 TUBA 493 TUBA 494 TUBA 495 TUBA 496 TUBA 497 TUBA 498 TUBA 499 TUBA 500 TUBA 501 TUBA 502 TUBA 503 TUBA 504 TUBA 505 TUBA 506 TUBA 507 TUBA 508 TUBA 509 TUBA 510 TUBA 511 TUBA 512 TUBA 513 TUBA 514 TUBA 515 TUBA 516 TUBA 517 TUBA 518 TUBA 519 TUBA 520 TUBA 521 TUBA 522 TUBA 523 TUBA 524 TUBA 525 TUBA 526 TUBA 527 TUBA 528 TUBA 529 TUBA 530 TUBA 531 TUBA 532 TUBA 5

- ① **POWER/MODE Switch** page 3 and 5
- ② **VOLUME Buttons** page 4
- ③ **TEMPO Buttons** page 4
- ④ **RHYTHM/SONG SELECT Button** page 4 and 6
- ⑤ **STOP Button** page 3, 4 and 6
- ⑥ **AD-LIB Button** page 5
- ⑦ **HARMONY Button** page 3

- Downloaded from www.Manualslib.com manuals search engine

Playing the PSR-3

Automatic Playback of the Demo Tune

Slide the [POWER/MODE] switch to the **NORMAL** position, and press the [DEMO] button.



The demo tune will continue playing until you press the [STOP] or [DEMO] button.

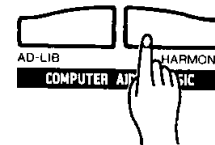


● Tempo and volume can be varied while the demo tune is playing.

Playing in the Harmony Mode

When the PSR-3 is initially turned ON, voice number 00 (TRUMPET) is automatically selected and the HARMONY mode is turned OFF.

The HARMONY mode can be turned ON or OFF by pressing the [HARMONY] button.



In the HARMONY mode, playing single notes on the keyboard produces automatic two-or four-part harmony, depending on the selected voice. The HARMONY mode is most useful with SINGLE FINGER or FINGERED Auto Accompaniment, described later.

When HARMONY is turned OFF, you can play single notes as well as your own chords or harmonies on the keyboard.

- If a SPLIT voice is selected, harmony will not be applied to the lower voice even if the HARMONY mode is ON.
- Only single notes can be played when the HARMONY mode is ON — with the exception of the lower voice when a SPLIT voice is selected.

Rear Panel Connectors

- ⑭ HEADPHONES/AUX.OUT Jackpage 1
- ⑮ DC(9-12V)IN Jackpage 1

Playing the PSR-3

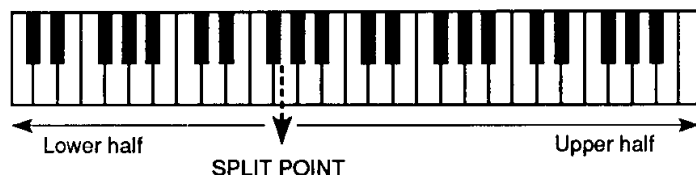
Selecting Voices

The PSR-3 has 100 different voices (00 through 99, listed in the VOICE BANK printed on the top panel) that can be selected by using the number and [ENTER] buttons. To select any voice press two number buttons and then the [ENTER] button. To select voice number 04 (SOPRANO SAX), for example, press [0], [4], and then [ENTER]. The closed hi-hat voice will sound to confirm that the above buttons have been properly pressed.



The PSR-3 voices are divided into four categories:

- SINGLE (voices 00—39): Single voices.
- ENSEMBLE (40—49): Voices with an ensemble sound.
- DUAL (50—79): Combinations of two voices.
- SPLIT (80—99): Split voices with one voice playable on the left-hand section of the keyboard (to the left of the F#2 key) and the other playable on the right-hand section.



- SPLIT voices can only be used in the NORMAL mode. When the SINGLE FINGER or FINGERED Auto Accompaniment mode is selected only the upper voice will be used.

Adjusting the Volume

The PSR-3 volume can be adjusted in 11 steps. The volume is automatically set to "normal" when the POWER switch is turned ON.

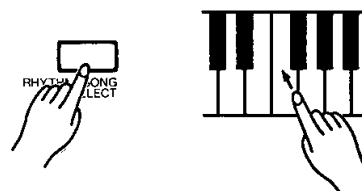
Press the [VOLUME ▲] button to increase volume or the [VOLUME ▼] button to decrease volume. The volume is increased or decreased slightly each time the corresponding button is pressed. Press both the [VOLUME] buttons together to restore the normal volume setting.



- After switching on power the volume can be lowered up to 9 steps and raised by 1 step.

Playing a Rhythm Pattern

The PSR-3 has 22 different rhythm patterns that can be selected and played by pressing the appropriate white key on the keyboard while holding the [RHYTHM/SONG SELECT] button.



To play the SWING rhythm, for example, hold the [RHYTHM/SONG SELECT] button and press the white key on the keyboard labelled "SWING" above the keyboard. The SWING rhythm will begin playing immediately.

The rhythm pattern can be stopped at any time by pressing the [STOP] button.

- A different rhythm pattern can be selected in the same way even while a rhythm pattern is playing. In this case the new rhythm pattern begins playing from the beginning of the next measure.

Adjusting the Tempo (speed) of the Rhythm Pattern

The tempo of the selected rhythm pattern can be adjusted in 16 steps.

40, 50, 60, 73, 80, 92, 100, 112, 120, 132, 146, 159, 184, 200, 225, 240 (beats per minute)

A tempo of 120 beats per minute is automatically selected when the [POWER/MODE] switch is initially turned ON.

Press the [TEMPO ▲] button to increase the tempo or the [TEMPO ▼] button to decrease the tempo. The tempo is increased or decreased by one step each time the corresponding button is pressed. Press both the [TEMPO] buttons together to restore the normal "120" tempo setting.



Automatic Accompaniment

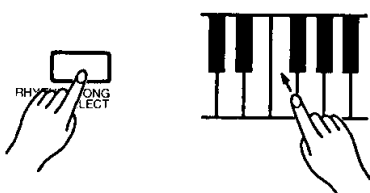
SINGLE FINGER Mode

SINGLE FINGER Auto Accompaniment makes it simple to produce beautifully orchestrated accompaniment using major, seventh, minor and minor-seventh chords by pressing a minimum number of keys in the SINGLE FINGER SECTION of the keyboard (to the left of the SINGLE FINGER SECTION marker). The bass and chord accompaniment produced is perfectly matched to the selected rhythm pattern.

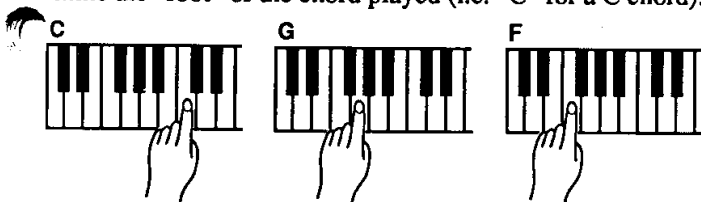
1. Slide the [POWER/MODE] switch to the SINGLE FINGER position.



- Select the desired rhythm in the normal way. The closed hi-hat voice will sound to confirm that the rhythm select key has been properly pressed. Although you can also select the melody (upper keyboard) voice you intend to use in the normal way, the PSR-3 automatically determines the voices to be used for the accompaniment bass and chords.



3. Press a Key in the SINGLE FINGER SECTION of the keyboard to start the accompaniment. If you press a "C" key, for example, a C-major accompaniment will be played. Press another key in the SINGLE FINGER SECTION to select a new chord. The key you press will always determine the "root" of the chord played (i.e. "C" for a C chord).



Playing Minor, Seventh, and Minor-seventh Chords

- For a minor chord, press the root key and a black key to its left.
- For a seventh chord, press the root key and a white key to its left.
- For a minor-seventh chord, press the root key and a white and black key to its left.



- The automatic accompaniment will continue playing even if you lift your fingers from the Auto Bass Chord keys. You only need to press the Auto Bass Chord keys when changing cords.

4. Press the [STOP] button to stop the accompaniment.

FINGERED Mode

The FINGERED mode is ideal if you already know how to play chords on a keyboard, since it allows you to supply your own chords for the Auto Bass Chord feature.

1. Slide the [POWER/MODE] switch to the FINGERED position.



2. Select the desired rhythm in the normal way.
3. As soon as you play any chord in the FINGERED SECTION of the keyboard (to the left of the FINGERED SECTION marker), the PSR-3 will automatically begin to play the chord along with the selected rhythm and an appropriate bass line. The accompaniment will continue playing even if you release the Auto Bass Chord keys. When changing chords, be sure to release all keys before playing a new chord.
4. Press the [STOP] button to stop the accompaniment.

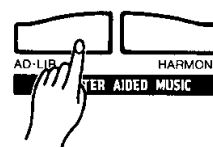
The PSR-3 will accept the following chord types:

- Major
- Minor
- Major seventh
- Minor seventh
- Seventh
- Diminished
- Augmented

- All other FINGERED mode operations are the same as in the SINGLE FINGER mode.

Automatic Ad-Lib Phrases

Press the [AD-LIB] button briefly while the AUTO ACCOMPANIMENT is running to produce a short "ad-lib" phrase that can be used as a "fill-in" for your performance. The [AD-LIB] button can be held to produce longer ad-lib lines.



- If the [AD-LIB] button is pressed in the NORMAL mode, a C-major ad-lib phrase will be produced.

Song Accompaniment

The PSR-3 can play the accompaniment for 15 different songs that you can play along with, listed above the keyboard.

To select and start playback of a song accompaniment, hold the [RHYTHM/SONG SELECT] button and press the black key on the keyboard corresponding to the desired song.

The selected song will begin with a two-measure count-in.



When a song accompaniment is first started, the melody for that song will also begin playing. If you want to mute the melody and leave only the accompaniment in order to play along, press the [DEMO (SONG ACCOMP. MELODY ON/OFF)] button. The [DEMO (SONG ACCOMP. MELODY ON/OFF)] button alternately turns the melody ON or OFF. When the melody is turned OFF, it is possible to select a different voice using the standard voice selection procedure.



The song accompaniment can be stopped at any time by pressing the [STOP] button.

- Refer to the "Instruction Book".
- * Published by Hal Leonard Publishing Corporation for Yamaha Corporation.
- The "Demo Tunes" of this keyboard are "Demonstration" purposes only. It is not possible to reproduce the "Demo Tunes" 100%.

Troubleshooting

Symptoms	Remedies
Reduced volume. Distortion.	Replace batteries.
Not all the notes are heard when you play a number of notes simultaneously.	The PSR-3 can produce a maximum of 8 notes at the same time (not including the rhythm sounds). Demo playback, automatic accompaniment and song accompaniment use up part of this quota.

Specifications

Keyboard:

49keys (C1-C5)

Voices:

100voices

SINGLE VOICE: TRUMPET, HORN, TROMBONE, TUBA, SOPRANO SAX, TENOR SAX, CLARINET, BASS CLARINET, OBOE, PICCOLO, FLUTE, PANFLUTE, RECORDER, OCARINA, PIANO, ELECTRIC PIANO, TOY PIANO, REED ORGAN, PIPE ORGAN, JAZZ ORGAN, HARPSICHORD, FUNKY CLAVI, ACCORDION, ACOUSTIC GUITAR, HAWAIIAN GUITAR, JAZZ GUITAR, ROCK GUITAR, ACOUSTIC BASS, ELECTRIC BASS, CELLO, BANJO, MANDOLIN, HARP, VIOLIN, CARILLON, TIMPANI, STEEL DRUM, GLOCKENSPIEL, MARIMBA, VIBRAPHONE

ENSEMBLE VOICE: BRASS 1, BRASS 2, CHIME, HONKY-TONK PIANO, WOODWIND 1, WOODWIND 2, 12STRING GUITAR, MARIMBA, STRINGS 1, STRINGS 2

DUAL VOICE: BRASS DUO, SAX & TOY PIANO, DROP, HARP & PANFLUTE, SAX DUO, STRING DUO, VIOLIN & CELLO, GLOCKEN & PIANO, SAX & CLARINET, TROMBONE & HORN, BANJO & FLUTE, GUITAR & TRUMPET, ORGAN & PICCOLO, JAZZ GUITAR & ORGAN, FUNKY SYNTH, CRYSTAL, RECORDER & BASS, CARILLON & OCARINA, ROCK GUITAR & BASS, STEEL DRUM & ORGAN, HARP & ACCORDION, BANJO & HORN, MANDOLIN & OBOE, SLAP BASS, PIANO & PANFLUTE, CARILLON & BANJO, STEEL DRUM & HARP, MARIMBA & RECORDER, SAX & BASS, BANJO & GUITAR

SPLIT VOICE: BASS/SAX, BASS/PIANO, GUITAR/E.PIANO, PIANO/TRUMPET, HARPSICHORD/FLUTE, GLOCKEN/MARIMBA, BASS/CLARINET, BASS/ROCK GUITAR, ACCORDION/PANFLUTE, E.PIANO/SAX, PIANO/VIOLIN, TOY PIANO/OCARINA, BASS/BANJO, GUITAR/SAX, BASS/CLAVI, ACCORDION/PICCOLO, PIANO/HARP, ORGAN/JAZZ GUITAR, CELLO/FLUTE, BASS/PIANO/PERCUSSION

Rhythm styles:

POP ROCK, BOOGIE WOOGIE, RHUMBA, 8BEAT, 16BEAT, ROCK'N'ROLL, HARD ROCK, ROCK-A-BALLAD, DISCO, BOSSA NOVA, SWING, FUNK, TECHNO ROCK, SHUFFLE, SAMBA, JAZZ WALTZ, REGGAE, COUNTRY, TANGO, WALTZ, MARCH 1, MARCH 2

Song Accompaniment:

JOY TO THE WORLD, BROTHER JOHN, THE OLD FOLKS AT HOME, HOUSE OF RISING SUN, A LITTLE BROWN JUG, SILENT NIGHT, JINGLE BELLS, AVE MARIA, DIE LORELEI, CAMPTOWN RACES, WHEN THE SAINTS GO MARCHING IN, BRAHMS' LULLABY, YESTERDAY, HEY JUDE, VENUS

Other Controls:

VOLUME, TEMPO, RHYTHM/SONG SELECT, STOP, AD-LIB, HARMONY, DEMO (SONG ACCOMP. MELODY ON/OFF), VOICE SELECT 1-0, ENTER, POWER/MODE (OFF, NORMAL, SINGLE FINGER, FIN-GERED)

Auxiliary Jacks:

HEADPHONES/AUX. OUT, DC 9-12V IN

Main Amplifiers:

3W

Speakers:

10cm (3-15/16")

Rated Voltage:

DC 9V (Six SUM-1, "D" size, R-20 or equivalent batteries), AC Power Adaptor (PA-1, PA-1B or PA-3)

Dimensions (W x D x H):

844mm x 252.9mm x 105.3mm
(33-1/4" x 9-15/16" x 4-1/8")

Weight:

2.8kg (6.2lbs.) excluding batteries

Supplied Accessory:

Music Stand

* Specifications subject to change without notice

FCC INFORMATION (U.S.A.)

1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.

3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA90620

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

WARNING: CHEMICAL CONTENT NOTICE!

The solder used in the manufacture of this product contains LEAD. In addition, the electrical/electronic and/or plastic (where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT REMOVE ANY ENCLOSURE COMPONENTS! There are no user serviceable parts inside. All service should be performed by a service representative authorized by Yamaha to perform such service.

IMPORTANT MESSAGE: Yamaha strives to produce products that are both user safe and environmentally "friendly". We sincerely believe that our products meet these goals. However, in keeping with both the spirit and the letter of various statutes we have included the messages shown above and others in various locations in this manual.

- This applies only to products distributed by Yamaha Corporation of America.
- Dies bezieht sich nur auf die von der Yamaha Corporation of America vertriebenen Produkte.
- Ceci ne s'applique qu'aux produits distribués par Yamaha Corporation of America.
- Esto se aplica solamente a productos distribuidos por Yamaha Corporation of America.

YAMAHA

The serial number of this product may be found on the bottom of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

Model No. PSR-3

Serial No. _____

Concerning Warranty

This product was made for international distribution, and since the warranty for this type of product varies from marketing area to marketing area, please contact the selling agency for information concerning the applicable warranty and/or service policies.

Die Seriennummer befindet sich an der Unterseite des Instrumentes. Wir empfehlen, diese Nummer sicherheitshalber an der unten vorgesehenen Stelle einzutragen, um sie auch im Falle eines Diebstahls jederzeit zur Hand zu haben.

Modell-Nr. PSR-3

Serien-Nr. _____

Hinweis zur Garantie

Dieses Produkt wird international vertrieben, und die Garantiebedingungen sind von Vertriebsland zu Vertriebsland verschieden. Ihr Händler gibt Ihnen gerne genauere Informationen zu den in Ihrem Land gültigen Garantie- und/oder Servicebedingungen.

Le numéro de série de ce produit figure sur le socle. Il conviendra de noter ce numéro de série dans l'espace réservé ci-dessous et de conserver ce manuel: celui-ci constitue le document permanent de votre achat et permet l'identification en cas de vol.

Modèle No. PSR-3

No. de série _____

Remarque relative à la garantie

Ce modèle est destiné à être distribué à l'échelle internationale. Etant donné que les conditions de garantie pour ce type de produit varient en fonction des zones de commercialisation, prière de prendre contact avec l'agence chargée des ventes pour tous renseignements relatifs aux conditions de garantie et de service après-vente.

El número de serie de este producto se encuentra en la parte inferior de la unidad. Sirvase anotar este número de serie en el espacio proporcionado abajo y guarde este manual como comprobante de compra para ayudar a la identificación en caso de robo.

Nº de modelo PSR-3

Nº de serie _____

Concerniente a la garantía

Este producto ha sido fabricado para ser distribuido internacionalmente y, como la garantía para este tipo de producto varía en relación a su área de comercialización, sírvase consultar con el agente de ventas sobre la información en torno a la garantía aplicable y/o políticas de servicio.