### A World in Harmony

## CASIO.

## A new page in piano innovation. DIGITAL PIANO 2009/2010





Privia

http://world.casio.com/

Bold, yet refined design. Advanced technology for exquisite tone quality and realistic acoustic piano key touch.





These are the words that express the CASIO philosophy of making the joy of music more accessible to people the world over. A world filled with music. A World in Harmony. At CASIO, we believe that music has the power to allow people to touch each other's hearts.



### Tones that take resonance and expressivity to the next level

### New Linear Morphing AIF\* Sound Source for grand piano level sound quality

A new Linear Morphing AIF\* Sound Source, based on detailed analysis of the acoustics of a grand piano, realistically reproduces the fine nuances of everything from lilting pianissimos to powerful fortissimos. Experience the joy of having complete musical expressivity at your fingertips. \*Acoustic & Intelligent Filtering System

#### Improved Acoustic Resonance System

Using the damper pedal adds acoustic resonance, which is similar to that produced by the vibration of strings in a grand piano. The result is richer, more acoustically natural expressivity.

New speaker construction for richer sound

A new type of speaker system is designed and engineered to enhance the clarity and beauty of the tones produced by the new sound source.

With the PX-830BF, PX-830BK, PX-730BK, and PX-730CY speakers are mounted underneath the piano, for a sound that is amazingly more expansive than that produced by previous speakers. This creates a natural acoustic space that enfolds the performer in a pleasant world of sound.

With the PX-130<sup>BK</sup> and PX-130<sup>WE</sup>, the speakers are located apart from each other for dynamically expanding sound.

128-note maximum polyphony

New Tri-sensor Scaled Hammer Action Keyboard for grand piano touch and dramatically improved performance when playing successive keys

True and smooth grand piano level key action is reproduced using the actual weight of the hammer, without relying at all on springs. A new keyboard structure dramatically improves the playability of successive notes, for touch that is even closer to that of a grand piano than ever before. In addition, low notes play heavier and higher notes play lighter, just like an acoustic grand. The result is everything you could possibly ever want in a quality keyboard plus much more.

Privia for innovative new designs. CELVIANO for traditional piano styling.

A selection of styles to suit both modern and traditional tastes.

#### Privia

Never-seen-before piano styling in a compact design that complements just about any modern interior decor.

#### CELVIANO

Authentic traditional styling that has long withstood the test of time, updated to look better than ever.

CELVIANO

# PriviA

### Powerful technology in a stylish design. Meet the future of the digital piano.

Privia packs the best quality that digital piano has to offer into innovative new designs. It continues to change and evolve to meet new needs, and to help people the world over realize their dream of playing the piano.



### A continually evolving stylish design

Privia's compact, lightweight and stylish designs are made possible by advanced, high-density device mounting technology. The new models maintain the same revolutionary concepts that have made the Privia what it is today, all in a modern design enhanced by countless extras that add a distinctive touch of elegance.

### Full Privia Lineup



PX-830BP / 830BK High-end model with Linear Morphing AIF\* Sound Source



PX-730BK / 730CY Linear Morphing AIF\* Sound Source model with integrated stand and pedals



PX-130BK / 130WE Linear Morphing AIF\* Sound Source model with compact, lightweight design





PX-330BK Stage model for live performances, with Linear Morphing AIF\* Sound Source PX-410R Multi-functional model that supports everything from lessons to composition

\*Acoustic & Intelligent Filtering System •The PX:130ar, 130vr, and 410R photos show optional stand and optional 3-pedal unit. •The photograph of the PX-830as on the left is for presentation purposes only. The actual piano requires installation of anti-tipping brackets that come with the piano.

### PriviΛ PX-830bp



New speaker construction for more

(High output 20W + 20W)

powerful sound

Integrated rotary keyboard cover

creates a flat surface\*

\* Comes with a cover.

## Refined, elegant styling that a top-of-the-line piano deserves.

A new Linear Morphing AIF Sound Source realistically reproduces all of the delicate nuances of a fine grand piano.

A new keyboard design delivers natural key touch that improves performance when playing successive keys. Outstanding piano playability in an elegant body.

#### • 128-note polyphony (maximum)

- 16 high-quality tones including stereo-sampled grand piano t
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- Line OUT jacks (L / MONO, R)



Polished black finish





SD memory card slot for SMF

data playback

### **ΡΓΙνΙΛ ΡΧ**-830<sub>BK</sub>

### Tone quality and key touch improvements you can hear and feel. A beautiful, universally popular modern design.

A 128-note maximum polyphony Linear Morphing AIF Sound Source provides a dynamic range wide enough to reproduce grand piano resonance. A classy design that is a plus for any interior.

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- Line OUT jacks (L / MONO, R)







Integrated rotary keyboard cover creates a flat surface\* \* Comes with a cover.



New speaker construction for more powerful sound (High output 20W + 20W)



SD memory card slot for SMF data playback



### **ΓΙΥΙΛ ΡΧ-730**βκ/**ΡΧ-730**сч

### Rich tone quality and expressivity. Amazing new performance functions in a modernly stylish design.

A 128-note maximum polyphony Linear Morphing AIF Sound source plus key touch that enhances performance when playing successive keys add up to expressivity and playability that are the next best thing to an acoustic grand piano. Available in either black or cherry to match the decor of the room.

128-note polyphony (maximum)

- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.



Slide-type keyboard cover



New speaker construction for rich sound





### **Γινί Α ΡΧ-130ΒΚ / <b>ΡΧ-130WE**

### Newly improved expressivity and playability. The best in slim, modern styling.

The slim body of this model houses a new Linear Morphing AIF Sound Source, along with advanced sound technology that puts a rich collection of performance tools at your fingertips. Privia — Piano playability in styles designed to give you more freedom.

#### • 128-note polyphony (maximum)

- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tone
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Duet mode allows two people to play within the same range.
- Operation Lock Function protects against unintentional button operations.
- Speaker system for richer sound



#### PX-130<sub>BK</sub> Black metallic finish







• Example configuration of PX-130вк with optional CS-67Рвк stand and optional SP-32 3-pedal unit

 Example configuration of PX-130wE with optional CS-67PwE stand and optional SP-32 3-pedal unit





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### Ргі∨і∧ РХ-330вк

### Professional-level features and expandability for stage and studio play.

A new Linear Morphing AIF Sound Source delivers professional-level expression and rich sound.

Versatile performance functions and expandability make this advanced model the perfect choice for both studio and stage.

- 128-note polyphony (maximum)
   250 pro-quality tones including stereo-sampled grand piano tone
   180 shuthers including steries shuthers and acteers for piano play
- 180 rhythms including ethnic rhythms and patterns for piano play
- Rhythm Editor (10 user rhythms)
- Registration (total 96 set-ups)

• Newly enhanced Music Preset feature now includes chord progressions for one-touch access to setups for a wide range of music styles (300 presets and 50 users)

- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Multi-track Recorder: 17 tracks x 5 songs, approximately 10,000 notes per song
- Tone selector buttons provide quick and simple access to GRAND PIANO, ELEC PIANO, and other tones.
- Four rhythm selector buttons for simple genre-based rhythm selection
- Duet mode allows two people to play within the same range.
- Operation Lock Function protects against unintentional button operations.
- 2-way 4-speaker System for clear, richer, powerful sound
- Full-dot LCD with backlight
- Line IN / OUT jacks (L / MONO, R for each)

(NEW)



Pitch bend wheel



SD memory card slot for SMF data playback



PX-330<sub>BK</sub> Black metallic finish



### Full CELVIANO Lineup



AP-620BK High-end model with Linear Morphing AIF\* Sound Source



 $\frac{AP-420_{BK}}{AP-420_{BN}}$  Linear Morphing AIF\* Sound Source in an elegant design



#### AP-220BN Basic model with Linear Morphing AIF\* Sound Source

\* Acoustic & Intelligent Filtering System •Piano bench included

## CELVIANO

CELVIANO — For those who demand an authentic high-grade piano experience.

The CELVIANO's elegant design houses rich tones and natural acoustic key touch made possible by years of painstaking refinement that has made the CELVIANO what it is today. The ultimate in grand piano level quality.

C A universally popular design

Everything about the CELVIANO is designed and engineered with grand piano level quality in mind. A simple yet elegant design creates a look befitting a fine piano.

### CELVIANO AP-620bk

Revolutionary new sound source. Outstanding performance when playing successive keys. The new dimension of quality.

A new Linear Morphing AIF Sound Source creates sound quality and expressivity that are the next best things to a full acoustic grand. A new keyboard delivers enhanced performance when playing successive keys. The traditional design of the CELVIANO makes each performance an authentic piano experience.

🦛 💼 (ISB) 🗲



SD memory card slot for SMF data playback

- 128-note polyphony (maximum)
- 250 pro-quality tones including stereo-sampled grand piano tone
- 180 rhythms including ethnic rhythms and patterns for piano play
- Rhythm Editor (10 user rhythms)
- Tone selector buttons provide quick and simple access to GRAND PIANO, ELEC PIANO, and other tones.
   Four rhythm selector buttons for simple genre-based rhythm selection
- Newly enhanced Music Preset feature now includes chord progressions for one-touch access to setups for a wide range of music styles (300 presets and 50 users)
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
  - Lesson feature using 60 Music Library tunes plus up to 10 additionally loaded tunes
  - Multi-track Recorder: 17 tracks x 5 songs, approximately 10,000 notes per song
  - Duet mode allows two people to play within the same range.
  - Operation Lock Function protects against unintentional button operations.
  - 2-way 4-speaker system for rich, powerful output (High output 30W + 30W)
- Full-dot LCD with backlight

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АР-620вк

Black wood tone finish

(Inear Morphing)

Tri-sensor



Piano bench included

### CELVIANO AP-420BK / AP-420BN

### Rich tone quality and exquisitely fine key touch. All in a refined configuration for a true piano experience.

The elegant design of this model houses a new Linear Morphing AIF Sound Source that enables a richer range of expression.

АР-420вк

Linear Morphing

Black wood tone finish

Tri-sensor

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128-note polyphony (maximum)
16 high-quality tones including stereo-sampled grand piano tone
Digital effects reported (4 trace), shown (4 trace), brilling as DSD (50)

- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- 2-way 4-speaker system for rich, powerful output (High output 20W + 20W)

Piano bench included

**AP-420**<sub>BN</sub>

Oak tone finish

### CELVIANO AP-220bn

## Discover the joy of a true piano experience

Realistic tones and expressivity, plus natural key touch. A simple design, combined with reliable basic function. The perfect keyboard for the musician who loves music and the art of creating it.

(NEW)



- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.

### Privi∧ PX-410R



Versatile digital piano that supports a wide range of playing styles



#### PX-410R



Internet Data Expansion System

#### Internet Data Expansion System

After downloading tones, rhythms, and other music data from the CASIO Music Site\* to your computer, you can transfer the data to digital piano memory. \* URL: http://music.casio.com/ CASIO Music Site Music Data Management Software The Music Data Management Software that comes with the digital piano lets you transfer music data from your computer to digital piano memory, and to configure digital piano settings and edit tone, rhythm and other data on your computer.





CDP-200R / CDP-100

High tone quality, powerful functions. Refined slim design.



#### SPECIFICATIONS

		РХ-830вр / РХ-830вк				
Model Keyboard	Number of Keys	88 keys				
	Key Action	Tri-sensor Scaled Hammer Action				
	Touch Response	3 sensitivity levels, off				
Polyphony (Maximum)		128				
Tones		16 built-in tones Grand Plano (Modern, Classic, Variation), Eleo Plano, FM. E. Plano, 60's E. Plano, Harpsichord, Vibraphone, Pipe Organ, Jazz Organ, Eleo Organ 1, Eleo Organ 2, Strings 1, Strings 2, Bass 1, Bass 2				
S	ound Source	Linear Morphing AIF				
-	tereo-sampled Piano Tone	yes				
Layer / Spl	it	yes				
Digital Effe	icts	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)				
Acoustic R	esonance System	yes				
	Auto-accompaniment)	-				
Tunes		60 Music Library tunes				
	lemonstration-only Tunes	-				
	nsion (User Tune)*1	1 tune (up to approximately 65 KB)				
Lesson Function		Part ON / OFF				
Duet Mode	Lesson Part	Right hand, Left hand				
Metronome		yes 0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255				
Recorder (	Song Memory)	2 tracks, 1 song, approximately 5,000 notes				
Pedals		3 pedals (damper, soft, sostenuto)				
Half-pedal	Operation (damper)	yes				
Key Transp		25 steps (-12 semitones to +12 semitones)				
Tuning Cor	itrol*2	A4=440Hz ±99 cents				
Display	- Oracl Olat	-				
SD Memor	y caru sioi	yes*5 yes*6				
MIDI	41	GRAND PIANO Buttons (Modern, Classic)     ELEC PIANO Button     Selectable Emperament     Octave Shift     Operation Lock     Rotary-type Keyboard Cover with Music Stand				
MIDI Other Func	uons	Selectable Temperament     Octave Shift     Operation Lock				
Other Func	Headphones	Selectable Temperament     Octave Shift     Operation Lock				
Other Func	Headphones Pedal	<ul> <li>Selectable Temperament</li> <li>Octave Shit</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> </ul>				
Other Func	Headphones Pedal Connector for 3-pedal Unit	<ul> <li>Selectable Temperament</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)</li> <li>–</li> </ul>				
Other Func	Headphones Pedal	<ul> <li>Selectable Temperament</li> <li>Octave Shit</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> </ul>				
Other Func	Headphones Pedal Connector for 3-pedal Unit Line OUT	<ul> <li>Selectable Temperament</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)</li> <li>–</li> </ul>				
Other Func	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB <sup>15</sup> MIDI	Selectable Temperament     Optrave Shift     Operation Lock     Rotary-type Keyboard Cover with Music Stand     2 (stereo standard)       2 (L / MON0, R; standard)				
Other Func	Headphones Pedal Connector for 3-pedal Unit Line UN USB '3 MIDI Other	Selectable Temperament     Optrats Shift     Operation Lock     Rotary-type Keyboard Cover with Music Stand     (				
Other Func	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB <sup>-3</sup> MIDI Other Size	Selectable Femperament     Optrastbint     Operation Lock     Rotary-type Keyboard Cover with Music Stand     C (stereo standard)     C (stereo standard)     C (J / MON0, R; standard)     -     yes*7     -     12 cm × 2				
Other Func	Headphones Pedal Connector for 3-pedal Unit Line IN USB <sup>*3</sup> MIDI Other Size Amplifier	Selectable Temperament     Optrats Shift     Operation Lock     Rotary-type Keyboard Cover with Music Stand     (				
Other Func Terminals Speakers Size (W x I	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker 2 KH)*14	Selectable Femperament     Optrastbint     Operation Lock     Rotary-type Keyboard Cover with Music Stand     C (stereo standard)     C (stereo standard)     C (J / MON0, R; standard)     -     yes*7     -     12 cm × 2				
Other Func Terminals Speakers Size (W x I	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker	<ul> <li>Selectable Femperament         <ul> <li>Octave Shit</li> <li>Operation Lock</li> </ul> </li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)         <ul> <li>2 (stereo standard)</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>-</li> <li>2 (2 (bereo standard))</li> </ul> </li> <li>P(standard)</li> <li>-</li> <li>-</li> <li>12 cm x 2</li> <li>20 W + 20 W</li> <li>-</li> <li>-</li> <li>PX-830e: 1,371 x 253 x 92 cm (keyboard cover cops) <sup>115</sup></li> <li>PX-830e: 1,371 x 275 x 762 cm (keyboard cover cops) <sup>115</sup></li> <li>PX-830e: 1,371 x 275 x 762 cm (keyboard cover cops) <sup>115</sup></li> <li>1,371 x 383 x 83 x 83 m (keyboard cover cops) <sup>115</sup></li> </ul>				
Other Func Terminals Speakers Size (W x I	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker 2 x H)*14 With Optional Stand	<ul> <li>Selectable Femperament <ul> <li>Octave Shift</li> <li>Operation Lock</li> </ul> </li> <li>Rotary-type Keyboard Cover with Music Stand</li> </ul> <li>2 (stereo standard) <ul> <li>2 (stereo standard)</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>2 (D + 20 W</li> <li>-</li> </ul> </li> <li>PX-830e: 1,371 x 275 x782 mm (keyboard cover closed)<sup>+15</sup> <ul> <li>PX-830e: 1,371 x 275 x782 mm (keyboard cover closed)</li> </ul> </li>				
Other Func Terminals Speakers Size (W x I	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker 2 KH)*14	<ul> <li>Selectable Femperament         <ul> <li>Octave Shift</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)</li></ul></li></ul>				
Other Func Terminals Speakers Size (W x I	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker 2 xHy*14 With Optional Stand With Optional Stand	<ul> <li>Selectable Femperament         <ul> <li>Octave Shit</li> <li>Operation Lock</li> </ul> </li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)         <ul> <li>2 (stereo standard)</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>-</li> <li>2 (L / MON0, R; standard)</li> <li>-</li> <li>-</li> <li>2 (2 (bereo standard))</li> </ul> </li> <li>P(standard)</li> <li>-</li> <li>-</li> <li>12 cm x 2</li> <li>20 W + 20 W</li> <li>-</li> <li>-</li> <li>PX-830e: 1,371 x 253 x 92 cm (keyboard cover cops) <sup>115</sup></li> <li>PX-830e: 1,371 x 275 x 762 cm (keyboard cover cops) <sup>115</sup></li> <li>PX-830e: 1,371 x 275 x 762 cm (keyboard cover cops) <sup>115</sup></li> <li>1,371 x 383 x 83 x 83 m (keyboard cover cops) <sup>115</sup></li> </ul>				
Other Func Terminals Speakers Size (W x I Weight	Headphones Pedal Connector for 3-pedal Unit Line OUT Line IN USB*3 MIDI Other Size Amplifier 2-way 4-speaker 2 xHy*14 With Optional Stand With Optional Stand	<ul> <li>Selectable Femperament         <ul> <li>Octave Shift</li> <li>Operation Lock</li> <li>Rotary-type Keyboard Cover with Music Stand</li> <li>2 (stereo standard)</li></ul></li></ul>				

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РХ-730вк / РХ-730су	РХ-130вк / РХ-130we	РХ-330вк	PX-410R	АР-620вк	АР-420вк / АР-420вм	AP-220BN	CDP-200R	CDP-100
88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys
Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Scaled Hammer Action	Scaled Hammer Action
3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off
128	128	128	32	128	128	128	48	32
16 built-intones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 60's E. Piano, Harpsichord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	16 built-in tones Grand Plano (Modern, Classie, Variation), Elec Plano, RM E. Plano, 60's E. Plano, Harpsichord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	Total 250 built-in tones: 6 Grand Piano (Modern) tones, 6 Grand Piano (Classic) tones, 9 Bice Piano tones, 6 Vibes / Clavi tones, 13 Organ tones, 15 Strings / Synth-pad tones, 17 Bass / Guilar tones, 36 Vanous tones, 128 GM tones, 14 drum sets	Total 70 built-in tones: 400 Advanced tones, 72 various tones, 128 GM tones, 20 drum sets, 50 drawbar organ tones Total 224 user tones: 100 user tones, 20 user tones with wave, 4 user drum sets with wave, 100 user drawbar organ tones	Total 250 built-in tones: 6 Grand Piano (Modern) tones, 6 Grand Piano (Classic) tones, 9 Elec Piano tones, 6 Vibes / Clavi tones, 13 Organ tones, 15 Strings / Synth-pad tones, 17 Bass / Guilar tones, 36 Various tones, 128 GM tones, 14 drum sets	16 built-in tones Grand Plano (Modern, Classic, Variation), Elec Piano, M. E. Piano, 60's E. Piano, Harpsichord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	16 built-in tones Grand Plano (Modern, Classic, Variation), Elec Plano, M. E. Plano, 60's E. Plano, Harpsichord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	Total 670 built-in tones: 525 tones, 128 GM tones, 17 drum sets	5 built-in tones Grand Plano 1, Grand Plano 2, Elec Plano, Hapsichord, Strings
Linear Morphing AIF	Linear Morphing AIF	Linear Morphing AIF	Tri-element ZPI	Linear Morphing AIF	Linear Morphing AIF	Linear Morphing AIF	Dual-element AHL	Dual-element HL
yes	yes	yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes	yes	Layer only
Reverb (4 types), Chorus (4 types),	Reverb (4 types), Chorus (4 types),	Reverb (4 types), Chorus (4 types),	100 DSP, 16 reverbs, 16 choruses,	Reverb (4 types), Chorus (4 types), Brilliance,	Reverb (4 types), Chorus (4 types),	Reverb (4 types), Chorus (4 types),	Reverb (10 types), Chorus (5 types)	Reverb (4 types), Chorus (4 types)
Brilliance, DSP (preset for some tones) ves	Brilliance, DSP (preset for some tones) ves	Brilliance, DSP (preset for some tones) yes	and 100 user DSP ves	DSP (preset for some tones) yes	Brilliance, DSP (preset for some tones) ves	Brilliance, DSP (preset for some tones) yes	-	-
-	-	180 (built-in) and 10 (user)	166 (built-in, including 6 metronome patterns) and 16 (user)	180 (built-in) and 10 (user)	-	-	200 (built-in) and 10 (user)	-
60 Music Library tunes	60 Music Library tunes	-	50 piano tunes (In Flash ROM and on the bundled CD-ROM)	60 Music Library tunes	60 Music Library tunes	60 Music Library tunes	152 Song Bank tunes (including 50 Exercise Phrases)	-
-	-	8	3	8	-	-	-	5
1 tune (up to approximately OF MO)	1 tune (up to approximately CE VE)	Up to 10 tunes	1/0-*0	Up to 10 tunes	1 tune (up to approximately CE VE)	1 tune (up to opposition to 05 MP)	Up to 10 tunes	
1 tune (up to approximately 65 KB)	1 tune (up to approximately 65 KB)	(up to approximately 320 KB per tune)	yes*9	(up to approximately 320 KB per tune)	1 tune (up to approximately 65 KB)	1 tune (up to approximately 65 KB)	(up to approximately 320 KB total)	-
Part ON / OFF	Part ON / OFF	Part ON / OFF	-	Part ON / OFF	Part ON / OFF	Part ON / OFF	Step Up Lesson	-
Right hand, Left hand	Right hand, Left hand	Right hand, Left hand	-	Right hand, Left hand	Right hand, Left hand	Right hand, Left hand	Right hand, Left hand, Both hands	-
yes	yes	yes	-	yes	yes	yes	-	-
0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 30 to 255*10	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 30 to 255	-
2 tracks, 1 song, approximately 5,000 notes	2 tracks, 1 song, approximately 5,000 notes	17 tracks (1 system track + 16 solo tracks), 5 songs, up to approximately 10,000 notes per song (total for all song tracks), Punch-in/Punch-out recording	6 tracks, 5 songs, approximately 10,000 notes	17 tracks (1 system track + 16 solo tracks), 5 songs, up to approximately 10,000 notes per song (total for all song tracks), Punch-in/Punch-out recording	2 tracks, 1 song, approximately 5,000 notes	2 tracks, 1 song, approximately 5,000 notes	6 tracks, 5 songs, 1 lesson song, up to approximately 12,000 notes total	-
3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 1); Optional SP-32: 3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 2); Optional SP-32: 3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 2); Optional SP-30: 3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 1)	Included SP-3 x 1 (terminal x 1)
yes	yes (with optional SP-32 3-pedal unit)	yes (with optional SP-32 3-pedal unit)	yes (with optional SP-30 3-pedal unit)	yes	yes	-	-	-
25 steps (-12 semitones to +12 semitones)	25 steps (-12 semitones to +12 semitones)	25 steps (-12 semitones to +12 semitones)	49 steps (-24 semitones to +24 semitones)	25 steps (-12 semitones to +12 semitones)	25 steps (-12 semitones to +12 semitones)	25 steps (-12 semitones to +12 semitones)	25 steps (-12 semitones to +12 semitones)	12 steps (-6 semitones to +5 semitones)
A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±99 cents	A4=440Hz ±100 cents	A4=440Hz ±50 cents
-	-	yes (full-dot LCD with backlight)	yes (LCD with backlight)	yes (full-dot LCD with backlight)	-	-	yes (LCD with backlight)	-
-	-	yes*5	yes*11	yes*5	yes*5	-	yes*5	-
yes*6	yes*6	yes (GM level 1 compatible)	yes (GM level 1 compatible)*6	yes (GM level 1 compatible)	yes*6	yes*6	yes (GM level 1 compatible)*6	yes
GRAND PIAND Buttons (Modern, Classic)     ELEC PUAND Button     Selectable Temperament     Octave Shit     Operation Lock     Slide-type Keyboard Cover	GRAND PLAND Buttons (Modern, Classic)     ELEC PLAND Button     Selectable Temperament     Octave Shift     Operation Lock	Phythm Editor (10 user rhythms)     Pragistration: Total 96 set-user (12 sets x 8 hanks)     Music Preset (Including chord progressions):     300 presets and 50 user areas     vone Touch Preset. 180 presets     GRAND PHAN Buttons (Modern, Classic)     eELEC PUNIO Buttons     (Modern, Classic)     eELEC PUNIO Buttons     (Modern, Classic)     eELEC PUNIO Buttons     (Norther Classic)     eELEC PUNIO Button     for the Classic     for the Clas	Plano Setting Button     Internet Data Expansion System     Orawabar Organ Function     Synthesizer Function     Optials Equations     Registration: 32 set-ups (4 sets x 8 banks)     One Touch Preset: total 182 presets     SMF Payer     Mixer Function (16 channels)     Auto-harmonize     Pitch Bend Wheel	Rhythm Editor (10 user rhythms)     Registration: Total 95 set-log: (2 sets x 8 banks)     Music Preset (Including chorp rogressions):     300 gressts and 60 user arose of the set of	GRAND PIANO Buttons (Modern, Classic)     ELEP PIANO Button     Selectable Temperament     Octave Silter Content Content Silter Content C	GRAND PLAND Buttons (Modern, Classic)     ELEC PLAND Button     Selectable Temperament     Ortave Shift     Optration Lock     Silde-type Keyboard Cover	Ringhm Editor (10 user rhythms)     Registration: Total 25 st-logs (4 sets x 8 banks)     Masie Preset: 306 presets     One Total Poset: 200 presets     Auto Harmonize - Angegistator     Scale Static (vreset scales 16, scale memory: 4)     Sampling Function: up to 8 sounds     (including 4 dum setb; 10 -second maximum     total sampling time     Music Challenge - Octave Shitt     Pitch Bend Wheel	-
2 (stereo standard, matched output)	2 (stereo mini, matched output)	2 (stereo mini)	2 (stereo mini, matched output)	2 (stereo standard)	2 (stereo standard)	2 (stereo standard, matched output)	1 (stereo standard, matched output)	1 (stereo mini, matched output)
-	1 (damper)	2 (damper, soft / sostenuto)	2 (damper, soft / sostenuto)	-	-	-	1 (sustain / assignable)	1 (sustain / assignable)
-	yes	yes	yes	-	-	-	-	-
-	-	2 (L / MONO, R; standard)	-	2 (L / MONO, R; standard)	2 (L / MONO, R; standard)	-	-	-
-	-	2 (L / MONO, R; standard)	-	2 (L / MONO, R; standard)	-	-	-	-
yes*7	yes*7	yes*7	yes*12	yes*7	yes*7	yes*7	yes*7	-
-	-	IN / OUT -	– Mic IN (standard)	IN / OUT -	-	-	– Audio IN (stereo mini), Mic IN (standard)	IN / OUT -
12 cm x 2	13 cm / 6 cm (rectangular) x 2	13 cm / 6 cm (rectangular) x 2, 5 cm x 2	16 cm / 8 cm (oval) x 2, 5 cm x 2	16 cm x 2, 5 cm x 2	12 cm x 2, 5 cm x 2	12 cm x 2	12 cm / 6 cm (oval) x 2	12 cm / 6 cm (oval) x 2
8 W + 8 W	8 W + 8 W	8 W + 8 W	8 W + 8 W	30 W + 30 W	20 W + 20 W	8 W + 8 W	8 W + 8 W	8 W + 8 W
-	-	yes	yes	yes	yes	-	-	-
1,374 x 298 x 792 mm*4	1,322 x 286 x 135 mm*4	1,322 x 286 x 135 mm*4	1,344 x 349 x 155 mm*4	1,412 x 492 x 900 mm*4	1,395 x 427 x 835 mm*4	1,395 x 432 x 835 mm*4	1,333 x 278 x 133 mm*4	1,322 x 278 x 132 mm*4
-	1,322 x 286 x 759 mm	1,322 x 286 x 759 mm*8	1,344 x 432 x 774 mm	-	-	-	1,333 x 341 x 757 mm	1,322 x 378 x 756 mm
30.6 kg	11.2 kg*4	11.6 kg*4	16.7 kg*4	57.1 kg	40.0 kg	37.5 kg	12.0 kg*4	11.2 kg*4
-	21.2 kg	21.6 kg*8	28.0 kg	-	-	-	19.6 kg	18.2 kg
AC adaptor, score book, music stand	Pedal (SP-3), AC adaptor, score book, music stand, dust cover	Pedal (SP-3), AC adaptor, music stand, dust cover	Pedal (SP-3), AC adaptor, music stand, dust cover, CD-ROM*13	Adjustable height piano bench, score book, music stand, headphones hook	Adjustable height piano bench, AC adaptor, score book, music stand, headphones hook	Piano bench, AC adaptor, score book, music stand	Pedal (SP-3), AC adaptor, song book, music stand	Pedal (SP-3), AC adaptor, music stand
РХ-730вк: 4971850361480 РХ-730су: 4971850361497	РХ-130вк: 4971850361503 РХ-130we: 4971850361510	4971850361527	4971850361220	4971850361572	АР-420вк: 4971850361558 АР-420вк: 4971850361565	4971850361541	4971850361435	4971850361121

\*1 Capacity values are based on 1 MB = 1,024 MB, and 1 KB = 1,024 MB, an



#### FUNCTION MARKS



Precision, large-volume sampling of waveform data combines with the latest in waveform processing technology to produce natural amazingly realistic grand plano and other acoustic musical instrument sounds. \* Acoustic & Intelligent Filtering System



**ZPI\*** Sound Source Large-volume waveform data combines with waveform technology to produce clear realistic grand plano and other tones \* Zvanteck Polynomial Internolation



AHL\* Sound Source The latest in digital technology makes in possible to reproduce amazingly real grand piano and acoustic musical instrument sounds. \* Acoustic & Highly-compressed Large-waveform



HI \* Sound Source

Advanced compression techniques make it possible to record high volumes of waveform data and recreate the timbres of various instruments, including the grand piano \* Highly-compressed Large-waveform



Linear Morphing System

Smoother and more natural transitions between notes provides grand piano level rich differences between notes played with extremely light key pressure and notes played with strong pressure.

#### Tri-element System

Three separate samples of a grand piano are employed for strong, light, and medium keyboard pressure. The result is an amazing range of expression for a digital piano.



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Tri-senso Scaled

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Scaled

Drawhar

1000

Dual-element System Stereo sampled piano timbres include separate samples for strong keyboard pressure and light keyboard pressure.

#### Tri-sensor Scaled Hammer Action Keyboard

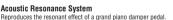
True and smooth grand piano level key action is reproduced using the actual weight of the hammer, without relying at all on springs. Keys respond instantly to the lightest pressure, which allows high-speed play of successive notes



Drawhar Organ Function

sound you've been looking for.

The keyboard plays heavier for low notes and lighter for high notes. for key touch that is virtually identical to that of a grand piano.





CASIO Music Site (Internet Data Expansion System) Tones, rhythms, and other music data can be downloaded to your computer and then transferred to digital piano memory



CASIO

Music

Site

Internet Data Expansion System



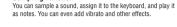
CENERAL 



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Sampling Function



MIDI Compatibility "Musical Instrument Digital Interface" lets you connect with other MIDI instruments or devices for remote or synchronized performance.

General MIDI This music data exchange standard for hardware and software makes it nossible to interconnect General MIDI devices even if they are of different brands

USB Port Easily connect to a computer for data exchange. ISB cable not included



Use an SD Memory Card to store music data and for playback SD memory card not included

Lesson Function (right or left hand part off) The lesson function lets you turn off the left hand part or right hand part of built-in tunes and practice along as they play.

#### Duet Mode

The digital piano can be split in the center between a left and a right keyboard, which is the same as having two pianos available for duet play. Each of the keyboards can be transposed (octave units) independently.

Recorder (Song Memory)

Tunes played on the digital piano can be recorded to memory for later playback

#### Registration

Digital piano set-ups, including tone, rhythm, tempo and other settings can be saved in memory for later recall. This feature makes it easy to change the digital piano setup even while playing.

#### One Touch Preset

Selecting a rhythm automatically changes to the most appropriate melody tone, tempo, and other settings for that rhythm.

Grand Piano Buttons / Piano Setting Button

Grand Piano buttons provide one-touch access to Grand Piano tones. A Piano Setting button instantly sets up the digital piano for piano performances.

#### Operation Lock Function

A simple operation locks out button operations to prevent accidental operations that could change the setup as you are performing.



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