

CASIO[®]

CASIO DIGITAL KEYBOARD

CT-X



AIX
SOUND SOURCE

Portable with a Monster Sound

From the moment you first touch the keys, you'll find yourself doubting your ears. The CT-X packs sensationally authentic, high-quality sound into a portable instrument. Even keyboardists who have felt satisfied with earlier all-in-one models will be shocked out of complacency by its powerful performance.



CT-X

Powered by **AiX**
SOUND SOURCE

Exceptional Sound

Casio leverages some of its most advanced technologies in the CT-X series, creating an unprecedented playing experience for any keyboardist.

Never before has a portable keyboard sounded so good.



Acoustic

High tone quality capable of reproducing subtle nuances of acoustic instruments

Intelligent

High-performance DSP effects and EQ driven by a powerful new processor

Expression

Wide range of built-in tones with unique and powerful expression capabilities

The new AiX Sound Source for Casio keyboards has been completely redesigned from the ground up. It combines a cutting-edge processor's high-performance DSP effects and EQ with meticulously-sculpted instrument sounds, such as acoustic and electric pianos, guitars, drums, and more. These sounds come to life with clarity and expression that is unparalleled in portable keyboards.



Enhanced amplifier and speakers highlight the AiX Sound Source's exceptional fidelity

A 15W+15W amplifier puts out the most power in its class. High-performance speakers provide clear, powerful sound. A newly-designed bass reflex enclosure delivers deep, rich bass (CT-X5000).

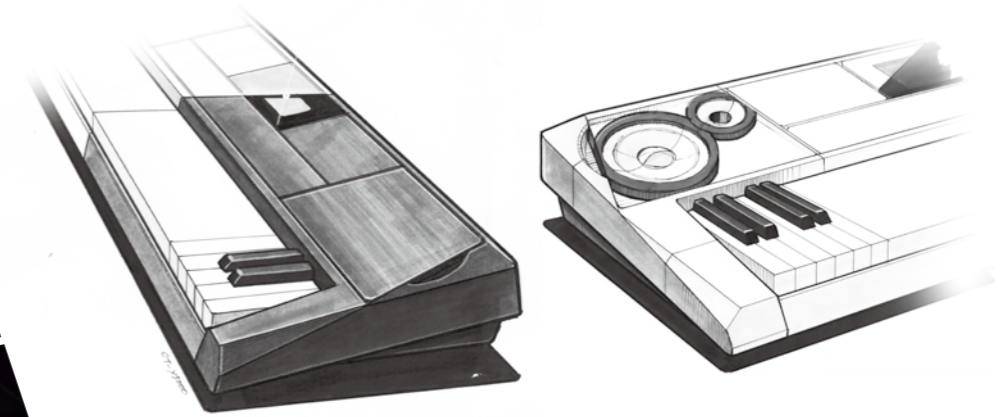
High-precision acoustic correction ensures clear, tight, authentic sound while suppressing excess resonance and maintaining full bass response.



*The mesh speaker grill is permanently affixed, and is shown removed here for illustrative purposes only. Please do not attempt to remove it.

Aggressive Styling and Intuitive Operation

The CT-X's distinctive styling puts a bold face on its incredible sound, and delivers an intuitive-yet-sophisticated playing experience through its easy controls.



Cockpit design

Reminiscent of an airplane's cockpit, the controls are grouped in tiled sections. Each control's location feels natural, so you can focus on your playing.



Futuristic design

Overlapping crimson rings surround the speakers and ports. These striking, forward-thinking accents add a powerful visual element to match the powerful sound.



Rugged design

The aggressive body styling comprises a bold, angular shape with multi-textured surfaces. This lends an impression of clarity and power, while ensuring that the CT-X can withstand rigorous play.



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Top Ten Features of the Flagship CT-X5000

Sound

1. Superior sound

New AiX Sound Source development

Casio's commitment to authentic sound results in stunning pianos, vibrant strings, expressive drums, and so much more. It is the best-sounding instrument in its class, by far.



2. Enhanced sound impact

High-volume amplifier + high-performance bass reflex speakers

The 15W+15W high-output amplifier and newly-designed bass reflex speakers deliver monstrous power, indoors or out.

3. Wide-ranging acoustic effects

High-performance DSP & system effects

In addition to the highly polished instrument Tones, 100 DSP effects and algorithms are available. The huge variety includes amplifier models, reverbs, delays, choruses, vintage pedal effects, and much more.

Compose & Arrange

7. Original song recording

17-track MIDI recorder

Record up to 10 original songs, with step recording and editing functions.



8. Multi-channel mixer

Mixer control of 42 parts

The multi-channel mixer with optimal mix-down capabilities lets you fine-tune your compositions and performances.



Performance

4. Great-sounding Rhythms

Accompaniment for the modern age

The updated built-in Rhythms let you perform in a huge variety of musical genres, from old favorites to contemporary electronic music.

5. Phrase recording and playback

Always useful, always ready

Record musical phrases, drum patterns, sound effects, or other patterns that you can recall instantly while playing.

6. Favorite setting registration

Your signature sounds and settings at your fingertips

These buttons let you store up to 128 registrations, which let you instantly recall Tones, Rhythms, Delay, Chorus, EQ, and much more.

Expandability

9. Flexible Tone and Rhythm editing

Dedicated user area for storing your creations

After customizing your CT-X, use the free data management software from Casio to exchange data between CT-X and a computer.

10. Connectivity for performing, composing & arranging

Perfect at home, on stage, or in the studio

Audio In/Out, sustain & assignable pedal jacks, and USB device port and USB host port are included.



Lineup



High-Grade Keyboards



CT-X5000

Features a 15W + 15W high-output amp and bass reflex speakers, demonstrating the full potential of the AiX Sound Source

- 800 tones • 235 rhythms • 64 poly • Tone edit • 100 user tone • Rhythm edit
- 100 user rhythm • 4 layer sound • 32 reverb • 16 chorus • 20 delay • 100 DSP
- 10 EQ • 1 USER EQ • 4 rhythm variation • Synchro stop
- Alternative new chord fingering method selectable • Phrase recorder
- Pitch bend wheel • Modulation button • 1 assignable pedal • Direct select button
- 15W + 15W significant wattage • 17 track MIDI recorder • 128 registration • Freeze



CT-X3000

A high-grade model capable of anything from creating advanced musical works to street performances

- 800 tones • 235 rhythms • 64 poly • Tone edit • 100 user tone • Rhythm edit
- 50 user rhythm • 4 layer sound • 24 reverb • 12 chorus • 15 delay
- 100 DSP • 10 EQ • 4 rhythm variation • Synchro stop
- Alternative new chord fingering method selectable • Phrase recorder
- Pitch bend wheel • 1 assignable pedal • 17 track MIDI recorder
- 128 registration • Freeze

Standard Keyboards



CT-X800

Gives a new appeal to keyboard playing with a blend of high-quality sounds and a strong performance presence

- 600 tones • 195 rhythms • 48 poly • 20 reverb • 10 chorus • 10 EQ
- Synchro stop • Alternative new chord fingering method selectable
- 310 music preset • 32 registration • Freeze
- 6 track MIDI recorder • Pitch bend wheel • USB to HOST • USB to Device



CT-X700

Anyone can freely enjoy performing through the rich expressiveness of the AiX Sound Source

- 600 tones • 195 rhythms • 48 poly • 20 reverb • 10 chorus • 10 EQ
- Synchro stop • Alternative new chord fingering method selectable
- 310 music preset • 32 registration • Freeze
- 6 track MIDI recorder • USB to HOST

SPECIFICATIONS

Function	CT-X5000	CT-X3000	CT-X800	CT-X700
KEYBOARD	NUMBER OF KEYS	61	61	61
	TOUCH RESPONSE	3 types, off	3 types, off	3 types, off
	TOUCH ON / OFF BUTTON	—	—	●
SOUND SOURCE	TECHNOLOGY	AiX	AiX	AiX
	POLYPHONY	64	64	48
LCD	SIZE	108 x 38 mm	108 x 38 mm	108 x 38 mm
	TYPE	Character	Character	Character
	BACKLIGHT	● (White)	● (White)	● (White)
NUMERIC KEYPAD	●	●	●	●
TONES	NUMBER OF TONES	800	800	600
	NUMBER OF DIRECT SELECT	10 x 2	—	—
	CATEGORY BUTTON	●	●	●
	PIANO BUTTON	● (Tones Direct Select)	—	●
	TOUCH EDIT	●	●	—
	USER TONES	100	100	—
LAYER	LOWER1, LOWER2, UPPER1, UPPER2	LOWER1, LOWER2, UPPER1, UPPER2	LOWER, UPPER1, UPPER2	LOWER, UPPER1, UPPER2
PORTAMENTO (BUTTON)	●	●	—	—
PANEL SUSTAIN	●	●	—	—
EFFECTS	SYSTEM REVERB	32 types	24 types	20 types
	SYSTEM CHORUS	16 types	12 types	10 types
	SYSTEM DELAY	20 types	15 types	● (Preset to tones)
	DSP	100 types	100 types	● (Preset to tones)
	DSP EDIT	●	●	—
	MASTER EQ	10 types + 1 User	10 types	10 types
RHYTHMS	NUMBER OF RHYTHMS	235	235	195
	NUMBER OF DIRECT SELECT	6 x 2	—	—
	RHYTHM VARIATION	4	4	2
	TAP BUTTON with AUTO START	●	●	●
	SYNCHRO STOP	●	●	●
	ONE TOUCH PRESET	●	●	●
	AUTO HARMONIZE	●	●	●
	RHYTHM EDIT	● (Pattern Sequencer)	● (Pattern Sequencer)	—
	USER RHYTHMS	100	50	10
	METRONOME	●	●	●
SIMULTANEOUSLY WITH RHYTHM	●	●	●	
ARPEGGIATOR	150 types	150 types	100 types	
MUSIC PRESET	310 types	310 types	310 types	
SONGS	NUMBER OF SONGS	30	30	160
	STEP UP LESSON	—	—	●
USER SONGS	● (Direct Play from USB Flash) *1	● (Direct Play from USB Flash) *1	10 *1	
REGISTRATION	SET	8 sets x 16 banks	8 sets x 16 banks	4 sets x 8 banks
	LED	●	—	—
	FREEZE FUNCTION	● (Button)	● (Button)	● (Button)
	PEDAL SW ASSIGNABLE	●	●	● (Button)
CHORD BOOK	—	—	●	
MIXER	42 parts	42 parts	—	
TRANSPOSE	NUMBER OF PARTS	●	●	●
	MASTER TRANSPOSE BUTTON	● (Up/Down)	● (Up/Down)	—
TUNING	●	●	●	
OCTAVE SHIFT	● (Up/Down)	● (Up/Down)	●	
SCALE SETTING	PRESET	17	17	17
	FINE TUNE	●	●	—
MIDI RECORDER	TRACKS	17 tracks	17 tracks	6 tracks
	SONGS	10	10	5
	MEMORY CAPACITY	40,000 notes (for each song)	40,000 notes (for each song)	40,000 notes (for each song)
	EDIT FUNCTION	●	●	—
PHRASE RECORDER	NUMBER OF PHRASES	100	100	—
	EDIT FUNCTION	●	●	—
PHRASE PAD	4	4	—	
PITCH BEND WHEEL	●	●	—	
MODULATION BUTTON	● (Assignable)	—	—	
DIAL	●	●	—	
GENERAL MIDI	16 channel multi-timbre received, GM level 1 standard *2	16 channel multi-timbre received, GM level 1 standard *2	16 channel multi-timbre received, GM level 1 standard *2	
TERMINALS	PHONES / OUTPUT	●	●	●
	LINE OUT	● (R, L/MONO)	—	—
	MIC IN	—	—	—
	PEDAL	2 (Assignable second pedal)	2 (Assignable second pedal)	1
	AUDIO IN	●	●	●
	USB TO HOST	● *3	● *3	● *3
SMARTPHONE SHED	—	—	●	
AUDIO PLAYER	.wav	.wav	—	
CENTER CANCEL BY AUDIO PLAYER	●	●	—	
EXPANSION	TONE / RHYTHM / SONG	TONE / RHYTHM / SONG	RHYTHM / SONG	
SPEAKERS	SIZE	10 cm x 2 (Strengthen)	10 cm x 2 (Strengthen)	12 cm x 2
	BASS REFLEX ON / OFF	●	●	—
AMPLIFIERS	15W + 15W	6W + 6W	2.5W + 2.5W	
POWER SUPPLY	DC 24V	DC 12V	DC 9.5V	
BATTERY	—	D type x 6	AA type x 6	
MUSIC STAND	● (Tablet Supported)	● (Tablet Supported)	● (Tablet Supported)	
DIMENSIONS	948 x 384 x 116 mm	948 x 384 x 116 mm	948 x 350 x 109 mm	
WEIGHT	7.0 kg	6.9 kg	4.4 kg	
INCLUDED ACCESSORIES	AC Adaptor (AD-E24250LW), music stand	AC Adaptor (AD-A12150LW), music stand	music stand	
OPTION	CS-7W / CS-4B, SP-20 / SP-3	CS-7W / CS-4B, SP-20 / SP-3	CS-7W / CS-4B, SP-20 / SP-3, AD-E95100L	
EAN CODE	4971850314875	4971850314851	4971850314837	

Supported USB Flash Memory Data [USB Flash Memory Storable Data] • Song data recorded on the digital keyboard • User rhythms • User tones • User phrases (CT-X5000 / CT-X3000) • Registration setups [USB Flash Memory Download Data] • SMF Format 0 or Format 1 (mid) • CASIO format data (cm2) • 44.1 kHz WAV format (CT-X5000 / CT-X3000) [Supported USB memory] This instrument is compatible with FAT32-formatted USB memory. USB memory formatted for devices using formatting other than FAT32 is available for use after the USB memory has been formatted (except with quick format) by specifying the file system as FAT32 with the Windows formatting function.

*1 Maximum capacity per song Approximately 320KB *2 These products are not equipped with MIDI terminals. MIDI communication between a product and a computer is performed using the USB port. *3 Supported operating systems: Windows Vista® (32-bit), Windows® 7 (32-bit, 64-bit), Windows® 8 (32-bit, 64-bit), Windows® 8.1 (32-bit, 64-bit), Windows® 10 (32-bit, 64-bit), mac OS (OS X / Mac OS X) 10.7, 10.8, 10.9, 10.10, 10.11 No USB cable is bundled with this product. Use a commercially available adaptable USB cable to connect it with a computer. • For details about operating systems supported by the driver and application software, visit the CASIO website at: <http://world.casio.com/>. • Capacity values are based on 1 KB = 1,024 bytes.

CASIO®

Go Beyond Sound

CASIO COMPUTER CO., LTD. Tokyo, Japan

<http://world.casio.com/>

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- Designs and specifications are subject to change without notice.
- Displays shown in this catalog are photographic images. • This catalog is current as of March 2018.
- All photographs showing products on stands are for presentation purposes only.
Actual stands require installation of special anti-tipping brackets, which come with the stands, whenever stands are located away from a wall.