

CASIO®

CASIO DIGITAL PIANO

2024



CASIO®

CASIO COMPUTER CO., LTD. Tokyo, Japan



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 - Displays shown in this catalog are photographic images.
 - This catalog is current as of February 2024.
 - 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.



CELVIANO
Redefining Tradition and Innovation



AP-750BK
Black

Respecting Tradition, Elevating It to Innovation — A New Experience in Digital Pianos

Crafted to resonate with the intricate and nuanced expressions unique to the rich tradition of grand pianos, our digital pianos boast exceptional musical prowess.

Merging advanced capabilities that cater to the elevated and delicate art of grand piano performance with a contemporary approach to enjoying music, we have created a fusion that expands the joy of playing and unveils a world of new possibilities for you and your piano. Through an unprecedented musical journey, rediscover the allure of the piano and the magic of music itself.

Rediscover the allure of the piano while resonating in the echoes of tradition.

CELVIANO CLASSIC Series AP-750

Sound & Playability | The Essential Charm of a Traditional Piano

[Sound Source/Tones]

Three timeless and beloved pianos in one

Three distinctive grand piano tones brought to life through Casio's flagship AiR Grand Sound Source



[Berlin Grand]

A clear, genteel and elegant sound



The Berlin Grand Tone was developed in collaboration with the prestigious German piano maker C. Bechstein.

[Hamburg Grand]

A beautifully powerful and intense sound with rich string resonance



[Vienna Grand]

Characterized by powerful low frequency strings and soft, beautiful gently-struck notes.



[Acoustics] *See page 8 for details.

Immerse yourself in a vivid acoustic space, embracing the natural resonance of the entire instrument

Grandphonic Sound System

This unique 4-channel, 8-speaker acoustic system comprehensively recreates the resonance of a grand piano, delivering optimal, natural and realistic sound to the player's ears.



[Tone]

Easily enjoy the versatility of a classical piano Classical Piano Repertoire

Ten built-in piano tones meticulously crafted by analyzing the subtleties and defining traits of various piano music styles and genres, including sonatas and etudes

[Sound Source] *See page 7 for details.

Expressing the lush and delicate resonance and intricate mechanical tones emanating from the distinct structure of a grand piano

Acoustic Simulator

[Playability] *See page 7 for details.

Seamless integration of musician and instrument: a masterful artistry in keyboard touch technology

Smart Hybrid Hammer Action Keyboard CELVIANO Edition

White keys with a hybrid structure of spruce wood and resin for a comfortable touch



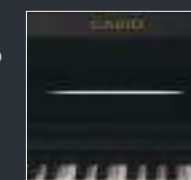
Three pedals that bring to life the feel and performance of a grand piano

Deep strokes and continuously variable damper pedal/soft pedal action for richer expression



Experience | Rediscover the Joy of Piano Playing!

See a visual representation of keystroke velocity, damper pedal depression and the metronome tempo Visual Information Bar *See page 12 for details.

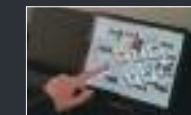


Continuously capture your playing and review up to 270 seconds immediately

Instant RePlayer *See page 12 for details.

[Expandability] *See page 11 for details.

- Listen to your favorite songs on your smart device through the AP-750's high-quality sound system
- The AP-750 is easy to set up and is compatible with the CASIO MUSIC SPACE app containing various song/score data.



[Full Feature Set]

- Audio Recorder* • MIDI Recorder* • Metronome function that can also be used to set tempo markings*
 - Duet Function* • 60 Song Music Library* • Scene (10 presets/ 10 user settings) for instantaneous setting of tones, effects and other elements appropriate for the song to be played or the scene
- *See page 12 for details.

Design

An elegant piano design with smooth curves, glossy finished parts, gold accents and illuminated touch buttons that can be turned off when playing

Size (W x D x H)*:
1,401 x 440 x 929 mm
Weight: Approx. 53.6 kg
*When the top board is closed and excluding music stand

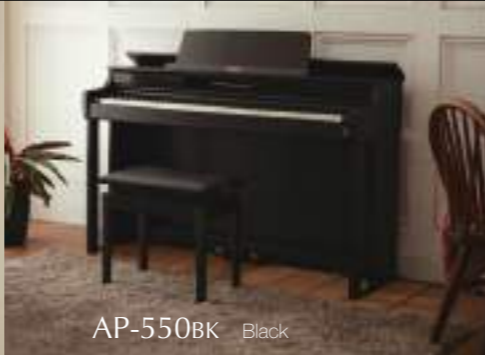
• Main Accessories



Wireless MIDI & AUDIO Adaptor WU-BT10, Height-adjustable piano bench



Scan for more product details.



*The AP-S450 does not come with a piano bench.

Engage with the world of classical piano music in your own unique way.

CELVIANO CLASSIC Series AP-550

Embrace the tradition of the piano with more freedom and ease.

CELVIANO SLIM Series AP-S450

AP-550/AP-S450

Sound & Playability | Expressing the Charm of a Regular Piano

[Sound Source] *See page 7 for details.

Reproduces the sound of a grand piano, including subtle temporal tonal changes
Multi-Dimensional Morphing AiR Sound Source



Reproduces the resonances and even the mechanical sounds generated by the unique structure of a grand piano.
Acoustic Simulator

[Tone]

Two grand piano tones to choose from, according to the piece being played

- Grand Piano 1 is powerful and expressive, with a wide dynamic range producing an elegant and refined sound
- Grand Piano 2 has a crisp, direct sound for a sparkling performance

[Acoustics] *See page 8 for details.

The acoustic structure delivers an open, natural sound to the player as if the entire instrument is resonating.



The distinctive design of the AP-550 allows for the opening of its top board, resulting in a vibrant, expansive sound akin to that of a grand piano with its lid open.

[Playability] *See page 9 for details.

Seamless integration of musician and instrument: a masterful artistry in keyboard touch technology
Smart Hybrid Hammer Action Keyboard CELVIANO Edition
White keys with a hybrid structure of spruce wood and resin for a comfortable touch



Three pedals that bring to life the feel and performance nuances of a grand piano

The AP-550's continuously variable soft damper pedal supports half-pedal use for richer performance expression



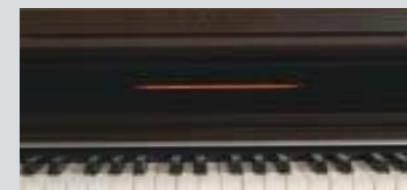
*Image shows the pedals of the AP-550

Experience | Approach the World of Piano Music in Your Own Way

Visual confirmation of your playing (keystroke velocity, damper pedal depression) and metronome

Visual Information Bar

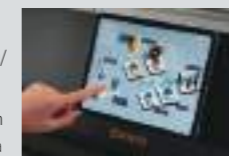
*See page 12 for details.



Continuously capture your playing and review up to 270 seconds immediately
Instant RePlayer *See page 12 for details.

[Expandability] *See page 11 for details.

- Listen to your favorite songs on your smart device through the AP-550/AP-S450's high-quality sound system
- The AP-550/AP-S450 are easy to set up and are compatible with the CASIO MUSIC SPACE app, which contains various song/score data



[Full Feature Set] *See page 12 for details.

- Audio Recorder
- MIDI Recorder
- Metronome function that can also handle tempo markings
- Duet function
- 60 Song Music Library

AP-550

Size (W x D x H)*: 1,401 x 440 x 891 mm
Weight: approx. 49.5 kg

*When the top board is closed and excluding music stand

AP-S450

Size (W x D x H)*: 1,393 x 299 x 866 mm
Weight: Approx. 37.6 kg

*Not including music stand

Design

AP-S450

A slim and stylish design with a depth of just 299 mm, elegant enough to immerse you in your playing

Bringing together the elegance of a piano that allows you to immerse yourself in your playing, such as the glossy front panel that reflects your fingers as you play, with a light, unimposing look thanks to its slim 299 mm depth, clear music stand, and advanced touch buttons, making it suitable for a wide range of rooms.



AP-550

An elegant piano design with smooth curves, glossy finished parts, gold accents and illuminated touch buttons that can be turned off when playing

• Main Accessories



Wireless MIDI & AUDIO Adaptor WU-BT10, Height-adjustable piano bench (AP-550)

AP-550



Scan for more product details.

AP-S450



Scan for more product details.



The graceful form of a piano. The top board can be opened for a beautifully rich, resonant sound

CELVIANO AP-470



AP-470BK Black



AP-470BN Brown



AP-470WE White

Sound & Playability

[Sound Source] *See page 7 for details.

Reproduces the sound of a grand piano, including subtle temporal tonal changes

Multi-Dimensional Morphing AiR Sound Source



Reproduces the resonances and even the mechanical sounds generated by the unique structure of a grand piano.

Acoustic Simulator

[Acoustics] *See page 8 for details.

The openable top board and lid simulator produce a rich and expansive sound evocative of a grand piano

[Tone]

Two built-in grand piano tones that can be used according to the genre and character of the piece being played

Grand Piano 1 : Facilitates a powerful performance with rich resonance. Classical tones from soft to strong can be realized based on the velocity of the keystroke

Grand Piano 2 : Facilitates a bright and sparkling performance. A crisp, clean sound, suitable for jazz and pop music and generating a strong presence in band performances

[Playability]

- Tri-Sensor Scaled Hammer Action Keyboard II*
- Maximum polyphony of 256 notes prevents sound loss even in pedal-intensive songs
- Damper pedals are continuously variable for more precise, subtle and natural pedaling* *See page 9 for details.

Experience

[Expandability] *See page 11 for details.

- Compatible with the CASIO MUSIC SPACE app for smart devices

[Full Feature Set]

- Concert Play*
- Audio Recorder*
- MIDI Recorder*
- Metronome function*
- Duet function*
- 60 Song Music Library*
- 20W+20W output for rich sound, 2-way 4 speakers

*See page 12 for details.

Size (W x D x H)*: 1,417 x 427 x 861 mm

Weight: 43.4kg

*When the top board is closed and excluding music stand

- Main Accessories

Height-adjustable piano bench



Scan for more product details.

Two built-in grand piano tones for a broad range of performance genres

CELVIANO AP-270



AP-270BK Black



AP-270BN Brown



AP-270WE White

Sound & Playability

[Sound Source] *See page 7 for details.

Reproduces the sound of a grand piano, including subtle temporal tonal changes

Multi-Dimensional Morphing AiR Sound Source



Reproduces the resonances and even the mechanical sounds generated by the unique structure of a grand piano.

Acoustic Simulator

[Tone]

Two built-in grand piano tones that can be used according to the genre and character of the piece being played

Grand Piano 1 : Allows for a powerful performance with rich resonance. Classical tones from soft to strong can be produced based on the velocity of the keystroke

Grand Piano 2 : Perfect for a bright and sparkling performance. A crisp, clean sound, suitable for jazz and pop, producing a strong presence in band performances

[Playability] *See page 9 for details.

*Tri-Sensor Scaled Hammer Action Keyboard II

Experience

[Expandability] *See page 11 for details.

- Compatible with the CASIO MUSIC SPACE app for smart devices

[Full Feature Set]

- Concert Play*
- MIDI Recorder*
- Metronome function*
- Duet function*
- 60 Song Music Library*

*See page 12 for details.

Size (W x D x H)*: 1,417 x 432 x 821 mm

Weight: 36.6kg

*excluding music stand

- Main Accessories

Piano bench



Scan for more product details.

Unparalleled Musical Experience with Casio's Advanced Technologies

Sound Sound Source

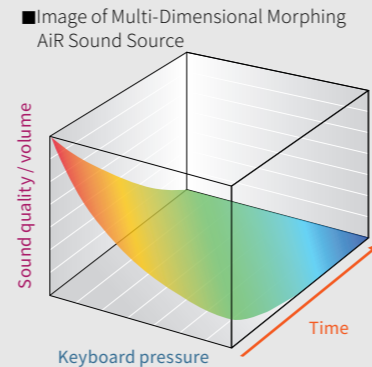
Supreme Sound Quality Produced
by Casio's Unique AiR Sound Source

Pursuing a Beautiful and Rich Sound and Resonance of a Grand Piano

Multi-Dimensional Morphing AiR*¹ Sound Source / AiR Grand Sound Source*²

The grand piano's tone dynamically shifts with the player's technique and the passage of time. Casio's unique "Multi-Dimensional Morphing Technology" carefully captures the fluid evolution of these tones. By finely adjusting the instrument's responsiveness, "Multi-Dimensional Morphing AiR Sound Source" empowers performers to express themselves through playing from the gentle and delicate pianissimo (*ppp*) to the powerful fortissimo (*fff*). Additionally, the AP-750 adopts Casio's top-of-the-line "AiR Grand Sound Source", which carries the tones of three historic grand pianos loved by musicians around the world.

*1 AiR = Acoustic & Intelligent Resonator *2 For details, see page 1.



Pursuit of the Unique Sound and Resonance of a Grand Piano From All Perspectives

Acoustic Simulator

The rich and beautiful resonance of a grand piano is produced by its complex mechanisms. The AiR Sound Source thoroughly pursues the unique sound of a grand piano by controlling the amount and combination of resonance according to the playing situation down to the smallest detail, which allows you to experience a richer and deeper sound.



- String Resonance**
Only the strings of the keyboard keys already pressed resonate (Overtone resonance)
- Damper Resonance**
Resonance when the damper is disengaged by the pedal
- Aliquot Resonance**
Unaffected by damper = always resonant
*Equipped on the AP-750
- Open String Resonance**
Unaffected by damper = always resonant
*Equipped on the AP-750

• Meticulous Resonance Control That Allows for Rich and Deep Sound String Resonance System

The grand piano's rich and beautiful resonance is a result of the intricate interplay between its large body, complex mechanisms, and around 230 strings. These strings resonate in response to playing techniques, phrases, and pedal positions, leading to changes in harmonic composition. Our "String Resonance System" analyzes and authentically reproduces this intricate resonance mechanism.

- "String Resonance" - the resonance of the strings of the keys being pressed. **AP-750/AP-550/AP-S450/AP-470**
- "Damper Resonance" - the resonance of all 88 strings when the damper pedal is engaged and all strings are free from the dampers. **Common to all models**
- "Aliquot Resonance", "Open String Resonance" - the constant resonance which is unaffected by the damper. **AP-750**

These features allow you to experience the distinctive, beautiful and harmonious sound unique to grand pianos.

• Recreation of Mechanical Sounds of Grand Pianos Mechanical Sound System

Even the various mechanical sounds inherent in grand pianos are meticulously simulated.

- "Damper Noise" replicates the sound produced when the damper pedal releases the dampers from the strings. **Common to all models**
- "Key Action Noise" reproduces mechanical sounds of pressing and releasing the keys. **AP-750/AP-550/AP-S450/AP-470**
- "Pedal Action Noise" simulates mechanical sounds during pedal operation. **AP-750**

By faithfully reproducing even the subtle sounds generated by grand pianos, these features ensure a more realistic and immersive playing experience.

Original Sound Reproduction Technology for the Ultimate Acoustic Expression

Lossless Audio Compression Common to all models

In digital pianos, sound waveform data is typically compressed and stored in internal memory. When played back, it is expanded to reproduce the piano sound. However, in this process, the playback sound, much like compressed audio formats such as MP3, inevitably experiences some degradation compared to the original sound. The "Multi-Dimensional Morphing AiR Sound Source" and "AiR Grand Sound Source" employ compression technology known as "Lossless Audio Compression." This prevents degradation of the waveform quality and allows for the recording and playback of a massive variety of waveforms, enabling enjoyable performances with beautiful and expressive tones akin to those of grand pianos.

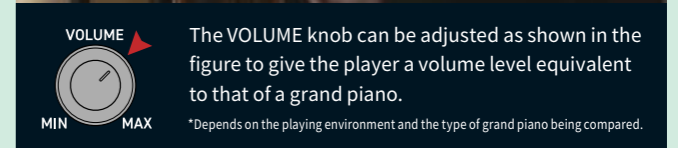
Sound Acoustics

Advanced Sound System for
an Immersive Playing Experience

Acoustic System that Brings the Grand Piano Experience to Life Grandphonic Sound System AP-750

By thoroughly pursuing the resonances of a grand piano and devising ways to precisely disperse the sound components, this unique acoustic system goes beyond the typical two-channel stereo system. It delivers a natural sound spread and sense of realism, as if a grand piano were resonating right in front of you.

- Four main speakers plus four tweeters for a total of four channels and eight speakers, with various sound elements adjusted individually for each channel.
- Tweeter cone material carefully selected to achieve flat frequency response and precisely adjusted tweeter angle for high frequency range.
- In order to reflect sound internally, special parts have been strategically placed inside the main body, ensuring a balanced auditory experience across all key ranges and a natural sense of localization.
- In addition to the top plate mechanism that physically opens and closes and the keyboard cover storage structure that does not block sound, sound holes are finely placed in various parts of the main body to allow the sound to easily pass through.



Acoustic System that Delivers Natural Sound Expansion

AP-550/AP-S450

Inheriting the essence of the "Grandphonic Sound System," the acoustic design provides a natural spread of the sound, giving the impression that the sound is not coming from the speakers, but from the instrument itself.

- Structure that allows the sound to easily pass through, including the keyboard cover storage method that does not block sound.
- The AP-550 has sound-reflecting parts inside the body and a top panel mechanism that physically opens and closes.

Top Board Open/Close Structure

AP-750/AP-550/AP-470

The volume and sound quality of a grand piano can be changed by opening and closing the lid. Our structure of the top board, which can be opened and closed, enables you to perform with a lush and expansive sound as if the lid of a grand piano were opened.



Lid Simulator AP-750/AP-550/AP-470

Digitally simulates tonal variations based on the degree of opening the lid. This feature enables you to perform with your preferred piano sound by choosing one of the lid settings.

*Note: The settings of the Lid Simulator remain constant, even if the top board of the main unit, present in the AP-750 and AP-550, is opened or closed.

Headphones Mode AP-750/AP-550/AP-S450/AP-470

Automatically adjusts sound quality when using headphones to reproduce the natural spread of sound as if you were playing a grand piano.

Volume Sync Equalizer AP-750/AP-550/AP-S450/AP-470

Automatically adjusts low and high frequencies, that are difficult to hear when played at reduced volume levels, ensuring a well-balanced sound across all frequency ranges, regardless of the volume setting. This feature is handy when you prefer playing the piano at a lower volume, such as during sessions at home or late-night practices.

Enjoy the Acoustics of World-Famous Concert Halls

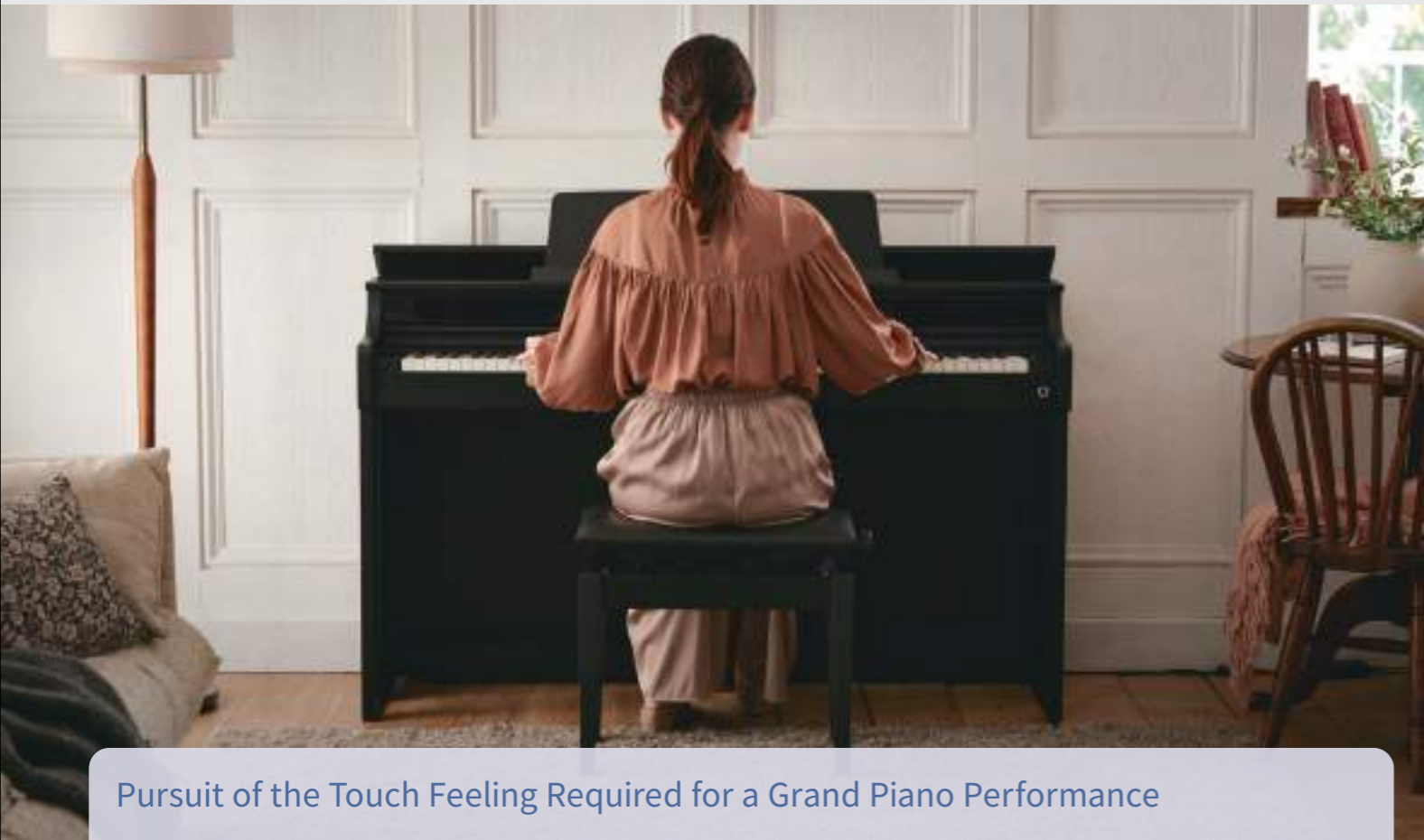
Hall Simulator AP-750/AP-550/AP-S450/AP-470

Experience rich and immersive sounds, from transparent and clear to spacious and resonant, based on the acoustic characteristics of world-renowned concert halls.

*Note: AP-750/AP-550/AP-S450 are equipped as part of the Sound Mode.



Playability | Keyboard Touch Aimed at a Grand Piano That Transforms Your Thoughts into Sound



Pursuit of the Touch Feeling Required for a Grand Piano Performance

Smart Hybrid Hammer Action Keyboard CELVIANO Edition AP-750/AP-550/AP-S450

The CELVIANO series employs cutting-edge "Smart Hybrid Hammer Action Keyboard" technology. The AP-750/AP-550/AP-S450 were created for performances centered on classical piano music, and feature body and acoustics that ensure supreme performance.



Carefully Selected Keyboard Material and Surface Finish AP-750/AP-550/AP-S450

The white keys incorporate a hybrid structure composed of resin and spruce wood, the same material found in grand pianos, allowing for a more natural touch when playing glissandos and octaves.

Advanced Hammer Action Mechanism that Utilizes the Weight of the Hammer AP-750/AP-550/AP-S450

Each key is equipped with a counterweight, that helps maintain balance with the hammer, allowing for smooth and stable movement even when keys are played with a light touch.



Faithfully Replicates the Characteristics of a Grand Piano Keyboard

Tri-Sensor Scaled Hammer Action Keyboard II AP-470/AP-270

The keyboard is equipped with three sensors that detect keystroke speed. This allows fine adjustment of the time between the detection of a keystroke and its sound, resulting in a natural playing feel.

Easy-to-play Keyboard that Conforms to Your Fingertips

Ivory- and Ebony-like Keys Common to all models

The surface finish of the keys boasts luxurious and smooth texture. Furthermore, a fine pattern on the key surface minimizes slippage caused by perspiration and provides a feel that conforms to the fingertips even when playing long sessions.



Digital Control Technology that Brings out the Unique Sound Response of a Grand Piano

The Feeling of Playing a Grand Piano 88-Key Digital Scaling

AP-750/AP-550/AP-S450

Each of the 88 keys of a grand piano offers a unique touch due to variations in hammer size and weight. 88-Key Digital Scaling technology faithfully recreates the subtle changes in the weight of the touch that differ for each range, giving the player the feeling of playing a grand piano.

Enhanced Performance Expressiveness Realized by Excellent Sequentiality Key-Off Response

AP-750/AP-550/AP-S450

Digitally manages the timing of damping by tracking the movement of keys upon release. This allows for nuanced expressions of touch, such as sounding the next note without cutting off the previous one during repeated notes. The Key-Off Response function of AP-750/AP-550/AP-S450 can be adjusted in three stages, tailoring the keyboard's characteristics to match the musical style, whether it leans towards legato or staccato.

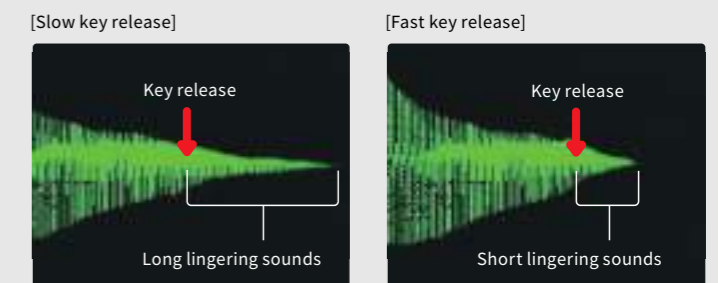
Subtle Differences in the Sound Response Depending on the Key Press velocity Hammer Response Common to all models

Hammer response mechanism thoroughly pursues the subtle changes that occur in the timing of the sound of a grand piano depending on the velocity of a keystroke and the size of the hammers that strike the strings in different ranges. It also ensures optimal sound timing according to the characteristics of each tone.

Accurate Recreation of Lingering Sounds after the Key Release Key-Off Simulator

AP-750/AP-550/AP-S450/AP-470 grand piano tones

The length and expression of the sound of a grand piano depends on the speed of key release. The Key-Off Simulator captures the subtle variations in length and expression as the performer releases the key, allowing for the faithful representation of delicate nuances conveyed through the player's fingers.



Superb Pedal Quality

- The AP-750/AP-550/AP-S450/AP-470's damper pedal offers continuous variability, faithfully reproducing resonance changes according to the depth of pedal press, allowing you to add subtlety and expression to your performance.
- The AP-750 supports "half pedal position," which allows the adjustment of the position at which the half pedal effect is applied.
- The AP-750's soft pedal is continuously variable, while the AP-550 supports half-pedal usage, allowing for natural changes in tone as well as volume, and expanding the range of performance expression during soft playing.
- The three pedals of AP-750/AP-550 are sized and spaced based on the pedals of a grand piano. A deeper press stroke enables improved playability, including the delicate control of the continuously variable pedals.



*Image shows the pedals of the AP-750



Experience Connectivity

Fun with Wireless Connectivity That Goes Beyond Just Piano Playing

The AP-750/AP-550/AP-S450 can be connected to smartphones, tablets, and other devices via Bluetooth® connection using the included Wireless MIDI & AUDIO Adaptor (WU-BT10), enabling a wider range of musical experiences than just playing a piano.



Realistic Music Experience in Your Own Room Bluetooth® Audio

AP-750/AP-550/AP-S450

Easily play your favorite songs in your smartphone/tablet with the instrument's own special sound system. Furthermore, by applying a live surround sound effect to the sound, vivid acoustics will envelop the space. Enjoy music in various ways, such as by playing along with your favorite songs.

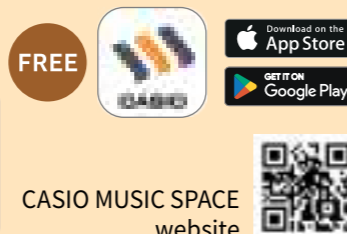


Bringing the Joy of Playing a Musical Instrument to Everyone

CASIO MUSIC SPACE

Common to all models*.

CASIO MUSIC SPACE is a dedicated application for Casio digital piano and keyboard users. By connecting the smartphone/tablet with the installed app to the instrument, it will enrich your experience of performing and learning music.

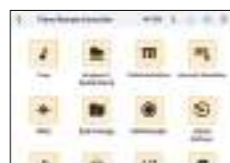


Easily Operate Various Settings of Your Digital Piano through CASIO MUSIC SPACE

Piano Remote Controller

Easy-to-understand menu screen

The icon menu allows you to see the setting items at a glance and comfortably operate various settings just by tapping on the screen.



Effortless setup

The application allows to easily change the tone setting to match the mood of the song, select a song from the built-in songs, and set functions unique to the model of your digital piano.



Trouble-free checking of various settings, such as keyboard settings

Readily displays setting values such as touch response, metronome beat and tempo, which cannot be checked directly on models without LCD screens.



Having Troubles Reading Sheet Music? Improve Your skills with a Game-Like Experience by Checking which Key to Play Next.

Practice with the Piano Roll

Visually displays the height and length of notes as the song plays, helping to understand which keys to use when playing chords and melodies.



View and Listen to a Wide Variety of Songs in "Sheet Music + Sound" on Your Smartphone/Tablet.

View Sheet Music

The app's recorded sheet music can be freely enlarged, reduced, and moved to the next page by touch operation. You can also write notes on the sheet music and listen to the sound while looking at the sheet music, making it convenient to use while on the go.



Enjoy Playing Along with Your Favorite Songs

Play to the Tune

Play songs on your smartphone/tablet or music streaming service through the speakers of the instrument. Convenient for session-like performances, accompaniment of vocal songs, and part practice of band songs.



*Songs stored in the cloud and songs protected with digital rights management (DRM) are not supported. *Supported music streaming services vary depending on the smartphone/tablet.

Transform a Regular Practice into an Extraordinary Experience with a Live-like Performance in the Comfort of Your Home.

Live Experience

The app analyzes your performance on the connected instrument or the song on your smartphone/tablet, automatically adjusting the audience's applause, cheers, and other sounds in response to the mood of the song. This unprecedented realistic performance experience makes playing a musical instrument even more enjoyable.



*AP-470/AP-270 can be connected to smartphones/tablets using commercially available cables. Please refer to the website for details. *Available functions differ depending on the model. See the website for details.

Experience Unique Features/ Rich Functionality

A Variety of Innovative Functions and Features Unique to Digital Piano

Unique Features

A New Approach to the Piano That Visually Captures the Performance

Visual Information Bar AP-750/AP-550/AP-S450

The front panel is equipped with Casio's unique function, which allows the user to visually perceive performance expressions not only through sound but also through light. Feel free to discover new ways of engaging with music and having fun with a piano.



Keystroke Velocity Display

Uses the length of light to visually represent the differences in keystroke velocity, which are hard to discern through listening alone. This unique feature allows you to check for differences in your piano finger habits and the stability of your consecutive keystrokes.

Damper Pedal Depth Display

By visually displaying the depth and timing of the damper pedal press, this feature makes the traditionally hard-to-discern sensations of shallow or deep pressing instantly clear.

Metronome

With five distinctive light patterns at your disposal, you can sense the tempo and beat through the captivating light motions on the front panel, even with your eyes on the hands or music sheet.

Other Features

Other features include an illumination function that lights up in sync with the music played from a Bluetooth-connected smartphone/tablet, as well as a display of the setting status. The light can also be turned off.

How to Use the Visual Information Bar

Effective One-Person Practice

Using the built-in recording function, you can objectively check details that are difficult to catch while playing, such as whether you are effectively changing the velocity of your keystrokes in order to change the expression of the same phrase, or how the chords resonate depending on the timing of your pedal operation.

Objective Evaluation of Your Performance

By visually checking each other's playing, the instructor and student, or parent and child, can have a more convincing piano lesson. Using the duet function, two people can play at the same time and compare their performances.



Instant Reflection on Your Performance Whenever You Want

Instant RePlayer AP-750/AP-550/AP-S450

With the function activated, you can initiate continuous recording of up to 270 seconds whenever you start playing. While freely playing or practicing, if any points of interest arise, you can easily specify the playback point and listen back instantly. Allows for pinpoint listening to challenging sections or comparing multiple difficult parts, making it extremely useful for practicing on your own.

Easily find the playback point, replaying it immediately from 10 seconds before, or choose one of the two available methods:

- Specify the playback position in 5-second intervals from 10 seconds before.
- Specify the playback position by marking it during performance.

*The dedicated application "CASIO MUSIC SPACE" makes operation even easier.

Rich Functionality

"Audio Recorder" for High-quality performance recording AP-750/AP-550/AP-S450/AP-470

You can also record your performance as audio data (linear PCM 16-bit 44.1 kHz WAV format) on a commercially available USB flash drive for playback on a PC or CD. AP-750 also supports recording to the internal flash drive.

*Commercially available software may be required for CD production.

Record and playback your performance using MIDI Recorder Common to all models.

Practice following the correct tempo with the "Metronome" function Common to all models.

Enjoy a performance with an orchestra using the "Concert Play" function AP-470 (For all models, can be used with the "CASIO MUSIC SPACE" application)

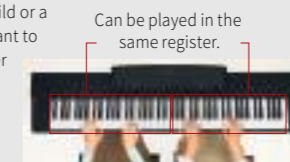
The magnificent orchestral performances are recorded in high quality audio data, allowing you to play along and enjoy the vibe of a collaborative performance.

[Built-in song list]

- (1) Je Te Veux (2) Vltava (Má vlast) (3) Canon (4) Tableaux d'Une Exposition "Promenade" (5) Piano Concerto No.20 K.466 2nd Mov. (6) Polovetzian Dance (Prince Igor) (7) Sonate K.331 1st Mov. (8) Violin Concerto 1st Mov. (9) Jesus, Bleibet Meine Freude (10) Melody In F

"Duet" function convenient for two-person practice and performance Common to all models.

The right and left sides of the keyboard can be set to the same register from the center of the keyboard, which is useful when two people, such as a parent and child or a teacher and student, want to practice or play together in the same register.



"Music Library (sheet music included)" useful for lessons as well as appreciation of musical masterpieces. AP-750/AP-550/AP-S450/AP-470 (For all models, can be used with the "CASIO MUSIC SPACE" application)

"Layer Function" allows two different tones to be played on top of each other. "Split function" separates tones in lower and higher registers. Common to all models.

"Operation Lock" locks button operations to prevent accidental setting changes. Common to all models.

"Auto Power Off" automatically turns off the power after a certain period of inactivity to prevent unnecessary power consumption. Common to all models.

Music Library Built-in 60 song list

Supported models
AP-750/AP-550/AP-S450/AP-470

1	Nocturne Op.9-2
2	Fantaisie-Improptu Op.66
3	Étude Op.10-3 "Chanson de l'adieu"
4	Étude Op.10-5 "Black Keys"
5	Étude Op.10-12 "Revolutionary"
6	Étude Op.25-9 "Butterflies"
7	Prélude Op.28-7
8	Valse Op.64-1 "Petit Chien"
9	Valse Op.64-2
10	Moments Musicaux 3
11	Impromptu Op.90-2
12	Marche Militaire 1 (Duet)
13	Frühlingslied [Lieder Ohne Worte Heft 5]
14	Fröhlicher Landmann [Album für die Jugend]
15	Von fremden Ländern und Menschen [Kinderszenen]
16	Träumerei [Kinderszenen]
17	Tambourin
18	Menuet BWV Anh.114 [Clavierbüchlein der Anna Magdalena Bach]
19	Inventio 1 BWV 772
20	Inventio 8 BWV 779
21	Inventio 13 BWV 784
22	Praeludium 1 BWV 846 [Das Wohltemperierte Klavier 1]
23	Le Coucou
24	Gavotte
25	Sonatina Op.36-1 1st Mov.
26	Sonatine Op.20-1 1st Mov.
27	Sonate K.545 1st Mov.
28	Sonate K.331 3rd Mov. "Turkish March"
29	Rondo K.485
30	Für Elise
31	Marcia alla Turca
32	Sonate Op.13 "Pathétique" 1st Mov.
33	Sonate Op.13 "Pathétique" 2nd Mov.
34	Sonate Op.13 "Pathétique" 3rd Mov.
35	Sonate Op.27-2 "Moonlight" 1st Mov.
36	Rhapsodie 2
37	Waltz Op.39-15 (Duet)
38	Liebesträume 3
39	Blumenlied
40	La Prière d'une Vierge
41	Csikos Post
42	Humoresque Op.101-7
43	Melodie [Lyrische Stücke Heft 2]
44	Sicilienne Op.78
45	Berceuse [Dolly] (Duet)
46	Arabesque 1
47	La Fille aux Cheveux de Lin [Préludes]
48	Passepied [Suite bergamasque]
49	Gymnopédie 1
50	Je Te Veux
51	Salut d'Amour
52	The Entertainer
53	Maple Leaf Rag
54	L'arabesque [25 Étüden Op.100]
55	La Styrienne [25 Étüden Op.100]
56	Ave Maria [25 Étüden Op.100]
57	Le retour [25 Étüden Op.100]
58	La chevaleresque [25 Étüden Op.100]
59	No.13 [Études de Mécanisme Op.849]
60	No.26 [Études de Mécanisme Op.849]

SPECIFICATIONS

Function		CELVIANO					
		AP-750	AP-550	AP-S450	AP-470	AP-270	
Keyboard	Number of Keys	88	88	88	88	88	
	Key Action	Smart Hybrid Hammer Action Keyboard CELVIANO Edition	Smart Hybrid Hammer Action Keyboard CELVIANO Edition	Smart Hybrid Hammer Action Keyboard CELVIANO Edition	Tri-Sensor Scaled Hammer Action Keyboard II	Tri-Sensor Scaled Hammer Action Keyboard II	
	Key Material	Hybrid of Wood & Resin (White Key)	Hybrid of Wood & Resin (White Key)	Hybrid of Wood & Resin (White Key)	Resin	Resin	
	Touch Sensitivity	5 sensitivity levels, off	5 sensitivity levels, off	5 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	
	88-Key Digital Scaling	Yes	Yes	Yes	-	-	
	Hammer Response	Yes (10 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, off)	Yes	
	Key Off Response	Yes (3 levels, tone)	Yes (3 levels, tone)	Yes (3 levels, tone)	-	-	
	Sound Source	AiR Grand	Multi-Dimensional Morphing AiR	Multi-Dimensional Morphing AiR	Multi-Dimensional Morphing AiR	Multi-Dimensional Morphing AiR	
	Polyphony (maximum)	256	256	256	256	192	
	Layer	Yes	Yes	Yes	Yes	Yes	
Tones	Split	Yes	Yes	Yes	Yes	Yes	
	Number of Built-in Tones	39*1	26*1	26*1	22*1	22*1	
	Simulator	Key Off Simulator	Yes	Yes	Yes	Yes	-
		String Resonance	Yes (10 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels)*2	-
		Damper Resonance	Yes (10 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels)*2	Yes
		Damper Noise	Yes (10 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, tone, off)	Yes (ON / OFF)	Yes (ON / OFF)
		Aliquot Resonance	Yes (10 levels, tone, off)	-	-	-	-
		Open String Resonance	Yes (10 levels, tone, off)	-	-	-	-
		Lid Simulator	Yes (4 levels, tone)*3	Yes (4 levels, tone)*3	-	Yes (4 levels)*3	-
		Key Action Noise	Yes (10 levels, tone, off)	Yes (4 levels, tone, off)	Yes (4 levels, tone, off)	Yes	-
Digital Effects		Hall Simulator / Reverb	Hall Simulator 8, Reverb 8, tone, off	Hall Simulator 4, Reverb 8, off	Hall Simulator 4, Reverb 8, off	4 (Hall Simulator)	4 (Reverb)
		Surround	3 levels, off	2 levels, off	2 levels, off	-	-
	Chorus	12 levels, tone	4 levels, tone	4 levels, tone	4 types	4 types	
	Brilliance	Yes	Yes	Yes	Yes	Yes	
	DSP	Yes (Preset for some tones)	Yes (Preset for some tones)	Yes (Preset for some tones)	Yes (Preset for some tones)	Yes (Preset for some tones)	
	Piano Position	Yes (Standard, Wall)	-	-	-	-	
Songs	Concert Play	App: CASIO MUSIC SPACE	App: CASIO MUSIC SPACE	App: CASIO MUSIC SPACE	10 songs	10 songs	
	Mode	-	-	-	Listen / Lesson / Play	Listen / Lesson / Play	
	Music Library	60	60	60	60 songs	60 songs	
	Lesson Function	Part ON/OFF	Part ON/OFF	Part ON / OFF	Part ON / OFF	Part ON / OFF	
	Part Select	Right hand, Left hand, Both hands	Right hand, Left hand, Both hands	Right hand, Left hand, Both hands	Right hand, Left hand, Both hands	Right hand, Left hand, Both hands	
	Demo Songs	3	2	2	-	-	
	Song Expansion (User Songs)	Max. 10 songs, approximately 320 KB / song	Max. 10 songs, approximately 320 KB / song	Max. 10 songs, approximately 320 KB / song	10 songs (max.) Up to approximately 90 KB / song	10 songs (max.) Up to approximately 90 KB/song	
	Additional Features	Top Board Open / Close*3	Yes (2 levels)	Yes (1 level)	-	Yes	-
		Headphone Mode	Yes	Yes	Yes	Yes	-
		Volume Sync EQ	Yes	Yes	Yes	Yes	-
Connection to App		CASIO MUSIC SPACE	CASIO MUSIC SPACE	CASIO MUSIC SPACE	CASIO MUSIC SPACE	CASIO MUSIC SPACE	
Wireless MIDI & AUDIO Adaptor (WU-BT10)		Yes	Yes	Yes	-	-	
AUDIO		Supported profile: A2DP, Supported codec: SBC	Supported profile: A2DP, Supported codec: SBC	Supported profile: A2DP, Supported codec: SBC	-	-	
MIDI		Supported profiles: GATT (MIDI over Bluetooth® Low Energy)	Supported profiles: GATT (MIDI over Bluetooth® Low Energy)	Supported profiles: GATT (MIDI over Bluetooth® Low Energy)	-	-	
Instant RePlayer		Yes	Yes	Yes	-	-	
Data Capacity		270 sec.	270 sec.	270 sec.	-	-	
MIDI Recorder / Playback		2 tracks (1 system track + 1 solo track), 1 song	2 tracks (1 system track + 1 solo track), 1 song	2 tracks (1 system track + 1 solo track), 1 song	2 tracks, 1 song	2 tracks, 1 song	
Data Capacity	Approximately 30,000 notes total	Approximately 30,000 notes total	Approximately 30,000 notes total	Approximately 5,000 notes total	Approximately 5,000 notes total		
Audio Recorder / Playback*4	Max. 99 songs, approximately 25min / song Recorder: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) Playback: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) / MP3	Max. 99 songs, approximately 25min / song Recorder: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) Playback: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) / MP3	Max. 99 songs, approximately 25min / song Recorder: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) Playback: WAV (Linear PCM, 16bit, 44.1kHz, Stereo) / MP3	Max. 99 songs, approximately 25 min / song (To USB flash drive, 44.1 kHz WAV format)	-		
Duet Mode	Yes	Yes	Yes	Yes	Yes		
Octave Shift	-2 octaves ~ 0 ~ +2 octaves	-2 octaves ~ 0 ~ +2 octaves	-2 octaves ~ 0 ~ +2 octaves	-2 octaves ~ 0 ~ +2 octaves	-2 octaves ~ 0 ~ +2 octaves		
Metronome	Off, 1 to 9 beats; tempo range: 20 to 255	Off, 1 to 9 beats; tempo range: 20 to 255	Off, 1 to 9 beats; tempo range: 20 to 255	Off, 1 to 9 beats; tempo range: 20 to 255	Off, 1 to 9 beats; tempo range: 20 to 255		
Pedals		3 built-in pedals (included): damper (continuously variable), soft (continuously variable), sostenuto	3 built-in pedals (included): damper (continuously variable), soft (2 levels, off), sostenuto	3 built-in pedals (included): damper (continuously variable), soft (on,off), sostenuto	3 built-in pedals (included): damper (continuously variable), soft (on,off), sostenuto	3 built-in pedals (included): damper (2 levels, off), soft (on,off), sostenuto	
	Half Damper Pedal	Yes	Yes	Yes	Yes	Yes	
	Half Pedal Position	Yes	-	-	-	-	
Key Transpose	-12 semitones ~ 0 ~ +12 semitones	-12 semitones ~ 0 ~ +12 semitones	-12 semitones ~ 0 ~ +12 semitones	-	-		
Tuning Control	A4 = 415.5 Hz ~ 440.0 Hz ~ 465.9 Hz (0.1Hz Unit)	A4 = 415.5 Hz ~ 440.0 Hz ~ 465.9 Hz (0.1Hz Unit)	A4 = 415.5 Hz ~ 440.0 Hz ~ 465.9 Hz (0.1Hz Unit)	A4 = 415.5 Hz ~ 440.0 Hz ~ 465.9 Hz	A4 = 415.5 Hz ~ 440.0 Hz ~ 465.9 Hz		
Scale Tuning (Temperament)	Equal temperament + 16 variations	Equal temperament + 16 variations	Equal temperament + 16 variations	Equal temperament + 16 variations	Equal temperament + 16 variations		
Others		<ul style="list-style-type: none"> •Scene: Preset: 10 / User: 10 •Touch button: 10 (Tone Select button: 3 + Tone) •Slide-type keyboard cover •Music Stand Features: Angle Adjustment, Music Holder •Operation Lock •Auto Resume •Auto Power Off 	<ul style="list-style-type: none"> •Touch button: 6 (Tone Select button: 1) •Slide-type keyboard cover •Operation Lock •Auto Resume •Auto Power Off 	<ul style="list-style-type: none"> •Touch button: 6 (Tone Select button: 1) •Slide-type keyboard cover •Operation Lock •Auto Resume •Auto Power Off 	<ul style="list-style-type: none"> •GRAND PIANO 1 button •GRAND PIANO 2 button •Slide-type keyboard cover •Operation Lock •Auto Resume •Auto Power Off 	<ul style="list-style-type: none"> •GRAND PIANO 1 button •GRAND PIANO 2 button •Slide-type keyboard cover •Operation Lock •Auto Resume •Auto Power Off 	
	Visual Information Bar	Yes	Yes	Yes	-	-	
	MIDI	Yes*5	Yes*5	Yes*5	Yes*6	Yes*6	
	Connectivity and Storage	PHONES / OUTPUT	2: Stereo standard phone jack (TRS phone)	2: Stereo standard phone jack (TRS phone) / For output terminal use	2: Stereo standard phone jack (TRS phone) / For output terminal use	2: Stereo standard phone jack (TRS phone) / For output terminal use	2: Stereo standard phone jack (TRS phone) / For output terminal use
		Connector for 3-Pedal Unit	Yes	Yes	Yes	Yes	Yes
		LINE OUT	2 (L / MONO, R); Standard jack (TS phone) x 2	-	-	-	-
		USB Type A	Yes*7	Yes*7	Yes*7	Yes*8	-
		USB Type B*9	Yes	Yes	Yes	Yes	Yes
	Power Supply / Power Consumption		Household AC100V power supply*10 / 24W	Household AC100V power supply*10 / 20W	Household AC100V power supply*10 / 20W	Household AC100V power supply*10 / 20W	Household AC100V power supply*10 / 18W
		External power supply	DC24V	DC24V	DC24V	DC24V	DC12V
Speakers	Size	12 cm x 4 + 3.5 cm x 4	12 cm x 2 + 3.5 cm x 2	12 cm x 2 + 3.5 cm x 2	12 cm x 2 + 4 cm x 2	12 cm x 2	
	Speaker System	4-Channel / 8-Speaker	2-Channel / 4-Speaker	2-Channel / 4-Speaker	2-Channel, 4-Speaker	2-Speaker	
Amplifiers		10W x 2 + 10W x 2	20W + 20W*11	20W + 20W*11	20W + 20W	8W + 8W	
Size	Dimensions	1,401 x 440 x 929 mm (Top board closed) (w/o music stand)	1,401 x 440 x 891 mm (Top board closed) (w/o music stand)	1,393 x 299 x 866 mm (w/o music stand)	1,417 x 427 x 861 mm (Top board closed) (w/o music stand)	1,417 x 432 x 821 mm (w/o music stand)	
	Weight	53.6 kg	49.5 kg	37.6 kg	43.4 kg	36.6 kg	
Accessories		Wireless MIDI & AUDIO Adaptor (WU-BT10), Music Stand, AC Adaptor (AD-E24250LW), Height-adjustable piano bench, Headphone Hook	Wireless MIDI & AUDIO Adaptor (WU-BT10), Music Stand, AC Adaptor (AD-E24250LW), Height-adjustable piano bench, Headphone Hook	Wireless MIDI & AUDIO Adaptor (WU-BT10), Music Stand, AC Adaptor (AD-E24250LW)	Height-adjustable piano bench, AC Adaptor (AD-E24250LW), Music Stand, Headphone Hook	Piano bench, AC Adaptor (AD-A12150LW), Music Stand	
	EAN Code	AP-750bk: 4971850362876	AP-550bk: 4971850362845 AP-550bn: 4971850362852 AP-550W: 4971850362869	AP-S450bk: 4971850362784 AP-S450bn: 4971850362791 AP-S450W: 4971850362807	AP-470bk: 4971850362388 AP-470bn: 4971850362395 AP-470W: 4971850362401	AP-270bk: 4971850362333 AP-270bn: 4971850362340 AP-270W: 4971850362357	

*1 Includes one tone dedicated to low frequency range when the split function is used. *2 Damper Resonance is linked to the String drive or internal flash memory for AP-750, 16bit 44.1kHz stereo WAV format. *5 MIDI port is not provided. MIDI communication PC is possible using the USB port. (USB cable is not included. Use a commercially available compatible USB cable for connection be used after being re-formatted as FAT32 or exFAT using the Windows® formatting function. (except for Quick Format). *8 About FAT32 using the Windows® formatting function. (except for Quick Format). *9 No USB cable is bundled with this product. Use a support/osdevicePage.php?cid=008002001 *10 Cannot be used with batteries. *11 Maximum Practical Output

Resonance adjustment. *3 Opening and closing the top panel of the main unit does not change the Lid Simulator settings. *4 Recording to USB flash drive (USB flash with a PC or smartphone/tablet is possible using the included wireless MIDI & AUDIO adaptor or USB port. *6 MIDI terminal is not provided. MIDI communication with a to a computer.) *7 About compatible USB flash drives: This unit supports USB flash drive formatted with FAT32 or exFAT. USB flash drive with other formatting can compatible USB flash drives: This unit supports USB flash drive formatted with FAT32. USB flash drive with other formatting can be used after being re-formatted as commercially available USB cable to connect it with a computer. For the supported operating systems, please refer to the homepage:https://support.casio.com/en/

- About adding songs
- When using the "CASIO MUSIC SPACE" app: Connect the piano to a smartphone/tablet to send/store app-recorded song data and your SMF song data in the user area.
 - When using a PC or USB flash drive: Your SMF song data can be sent/stored in the user area.

OPTIONAL ACCESSORIES

Wireless MIDI & AUDIO Adaptor



PIANO BENCH



CB-30BK



CB-30BN



CB-30WE



CB-7BK



CB-7BN



CB-7WE