



# CRAWZER

Introducing Crawzer Digital Piano Models 2017

# **CONTENTS**

1. Introducing Crawzer Co., LTD
2. Special Features of Crawzer Digital Pianos
  3. CHP-1200S
  4. CSP-1100
  5. CX-M70L
  6. CX-M50H
  7. Accessories

# Introducing CRAWZER CO., LTD



## Introduction

Crawzer Co., LTD is now the leading digital piano manufacturer at both Korea and China.

After Crawzer has founded in 1990 starting from electronic keyboards, we are concentrating our full effort to develop main boards, keyboards, sound source all by our selves, and established keyboard researching laboratory for further improvement. This whole effort lead us to become world class premium keyboard manufacturer and the leader in digital piano market at both Korea and China.

As we mentioned above, we are the top market holder in both countries, due to our online sales ability with long term experiment. We rapidly started for the online market in both nations for more than a decade with rapid response to the market needs. This decision made constant growth to our firm and let us to become the leading party of the market.

We have been constantly researched musical instruments for over 26 years with our love to the music and musical Instruments. This made us to produce and provide high-end musical instruments for professional performer, with Over 200 people for manufacturing, sales, marketing and research department both our facility in Korean and China.

Although we are specialized in digital pianos, we are expanding our business to other musical instruments, such as Violins, due to our love to musical instruments. We are now also concentrating overseas sales, which will satisfy your needs for your domestic market.

We will keep progress researching on our premium quality and outstanding design of our products to become world class brand with partners like you.

Thank you very much.

## RAHA-4W : Premium Hammer Action Wooden Keyboard for CHP-1200S



### REPRODUCING THE TOUCH OF GRAND PIANO WOODEN KEY “RAHA-4W”

REPRODUCING THE UNIQUE TOUCH OF ACOUSTIC GRAND PIANO  
BY PROVIDING HEAVIER TOUCH IN LOWER REGIONS AND LIGHTER TOUCH IN HIGHER REGIONS,  
LANDS SOFTLY AS YOU TOUCH SOFTLY AND CAN FEEL REAL REACTION WHEN YOU PLAY HARDER.



## RAHA-4 : Premium Hammer Action Keyboard for CSP-1100 and CX-M70L



Premium quality keyboard provides the exact stable and comfortable touches just like grand pianos. Also, with our hammer action system reproduces the hammer of grand piano keyboards will provide heavier touch at lower region and lighter touch at high region.

## RAHA-4 : Premium Hammer Action Keyboard for CSP-1100 and CX-M70L

### Keyboard Repetition System



#### Gradient Fine Sensor

Gradient sensitivity sensor with Crawzer's unique sensing technology which can reproduce the unique character such as dynamics and afterglow of the keyboard of acoustic piano.

#### Stability Grand Hammer

Reproduced unique characters of each 88 acoustic grand hammer which provides heavier touch in lower regions and lighter touch in higher regions, by Crawzer's well-known world class hammer.

#### Resilient Shock Absorber

You can feel as if you are playing the real acoustic piano by the elasticity which you can 100% express stability and sharpness despite of rapid keying in fast songs, and the buffering effect of soft 100% pure wool.

#### Multi-Touch Balance Repetition

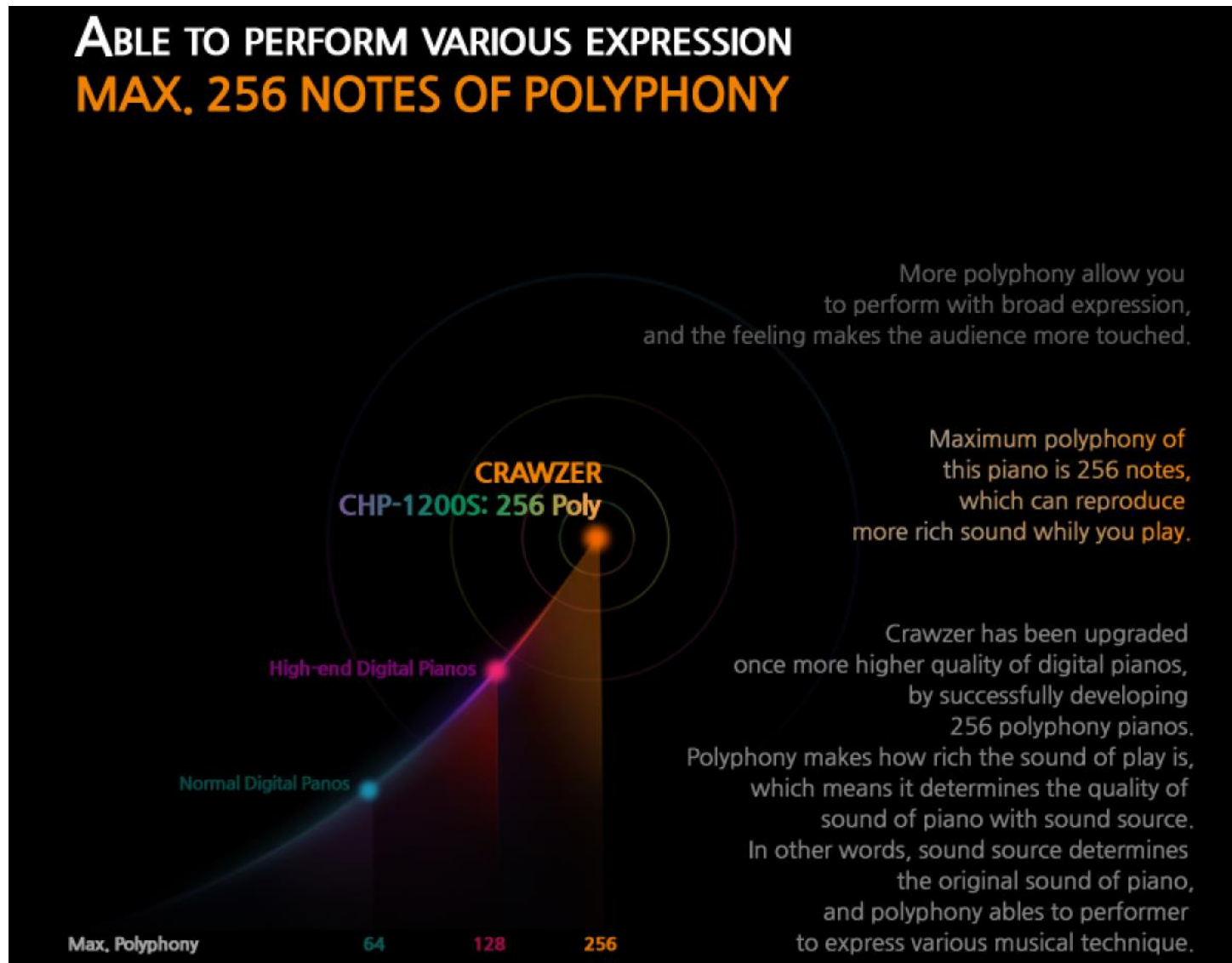
You can feel stable and differentiated touch by the multi touch balance system which captures the movement due to the strength of keying and weight of hammer inside.

## PNS v.5.2

By sampling every each 88 keys of Steinway & Sons grand piano,  
you can feel superb sounds and effects from Crawzer's own sound technology .  
From low notes to high notes, you can feel clear and rich sound as you keying one by one.



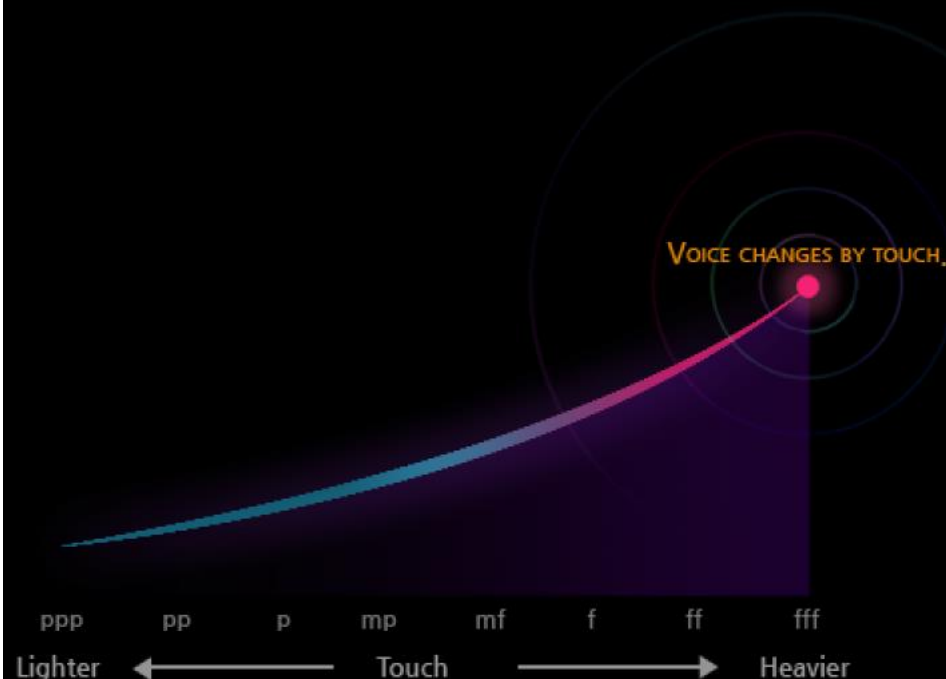
## ABLE TO PERFORM VARIOUS EXPRESSION MAX. 256 NOTES OF POLYPHONY





## SUPERB SOUND EXPRESSION which reacts the performer's touch from staccato to legato.

By reacting to the strength of keying,  
you can play softly or dynamically with rich expression  
by not just the volume changes but brightness of the voice.



CRAWZER  
"CHP-1200S"



ACOUSTIC  
GRAND PIANO



CRAWZER  
"CHP-1200S"



ACOUSTIC  
GRAND PIANO



Silently gets lower sound when you touch softly,  
and brightly powerful sound when you touch harder..

## String Resonance

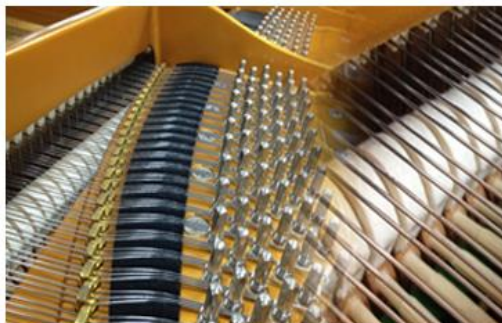
Piano is made of 88 strings which has its own vibration frequency and notes. The sound of piano not only has the sound of hammer struck sound when you press the key, but also has own vibration effect due to the interference between the strings, which is called string vibration. This string vibration makes tiny harmonics which makes the sound of piano richer and more beautiful. Crawzer piano products reproduces deep and realistic resonance of strings by using string's frequency interference to each other.

String Resonance.



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## Damper Resonance



We digitally reproduce the resonance occurs between the strings of acoustic piano. When you press damper pedal while you are playing, there will be harmony on the other strings's note until you stop to press the pedal. Damper resonance means the tiny resonance occurred from the strings and the sound board of the piano while you are pressing the pedal. Crawzer piano products reproduces this effect so that you can feel good feeling of the space and resonance while playing.

Damper Resonance.

## HALF PEDAL

### CRAWZER HALF PEDAL SYSTEM

will provide not just simple one step pressing-and-release like other pianos, but reproduces 128 steps of sound changes depending how deft you press.



## 3-Pedals just like grand pianos

- **Soft Pedal**  
Softens sound while you press and keying.
- **Sostenuto Pedal**  
Sustains the only note when you press, and other notes will not be sustained.
- **Sustain Half Pedal**  
Acts like damper pedal of acoustic piano, and will lasten the vibration on sting so that can be a richer sound.

# Introducing CHP-1200S

For Professionals with Wooden Keyboards



# CHP-1200S



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



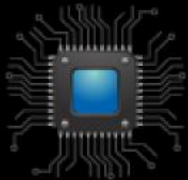
TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.

*Sound*  
"The piano of stylish sound"



New Model  
Digital Piano.  
"CHP-1200S"

FRANCE DREAM  
5000 SERIES  
BRAND NEW DSP



4 Band  
STEREO  
MULTI SAMPLING



SUPERIOR  
NATURAL WOOD  
WOODEN KEYBOARD



TOP LEVEL SPEC.  
MAX POLYPHONY  
256 VOICES



ABLE TO CONTROL  
DELICATE FEELINGS  
HALF PEDAL



# CHP-1200S



# CHP-1200S







# CHP-1200S



# CHP-1200S





# CHP-1200S





# CHP-1200S





# CHP-1200S



1. Model : CHP-1200S
2. Keyboard : RAHA 4 – Wood / 88 Key Hammer Action Wooden Keyboard
3. Sound : “PNS v5.2”, Full Size Grand Piano Sampled Sound By Crawzer
4. DSP : France DREAM SAM 5000 Series
5. Max. Polyphony : 256 Notes
6. Touch : 10 Levels (FIX / Hard 1, 2, 3 / Normal 1, 2, 3 / Soft 1, 2, 3)
7. Voices : 128GM Voices, Korean Drums, 12 Animal Voices, 5 Nature Voices
8. Rhythm : 50 Rhythms / Auto Bass Chord / Speed adjustable (Rhythm, Speed, Single Hand, Both Hands)
9. Functions : Twin / Tune / Transpose / Split / Layer / Auto-Accompaniment mode and its volume / Sync
10. Effects : Reverb / Chorus
11. Demo : 25 Masterpiece Songs / 25 Demos
12. Education : Beyer / Czerny 100, 30, 40 / Sonatinen / Elementary School Subject Songs
13. Metronome : 1/4~6/8
14. Display : 16x2 Mirror LCD
15. Recording : 2 Track Rec & Play
16. Adjustments : 128 Step Velocity
17. Connectors : USB MIDI Interface / Audio IN/OUT / Power / 2 Headphones / Mic and Mic Volume
18. Outfit : Color : Dark Rosewood / Shape : Patterned and Edge Sided Integral Design
19. Output : 80W (L 40W + R 40W) 2 WAY Speaker
20. Size : 1415mm x 485mm x 910mm , 65kg

# Introducing CSP-1100

Reasonable Price for Experts



# CSP-1100



1 Premium RAHA-4 **Hammer Action Keyboards**

2 France DREAM SAM5000 series **DSP**

3 Maximum Polyphony of **256 Notes**

4 String & Damper Resonance Effect

5 **Half Control 3-Pedals** Just like Grand Pianos

CSP-1100







CSP-1100



CSP-1100



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



CSP-1100





CSP-1100







# CSP-1100



1. Model : CSP-1100
2. Keyboard : RAHA 4 / 88 Key Hammer Action Keyboard
3. Sound : “PNS v5.2”, Full Size Grand Piano Sampled Sound By Crawzer
4. DSP : France DREAM SAM 5000 Series
5. Max. Polyphony : 256 Notes
6. Touch : 10 Levels (FIX / Hard 1, 2, 3 / Normal 1, 2, 3 / Soft 1, 2, 3)
7. Voices : 128GM Voices, Korean Drums, 12 Animal Voices, 5 Nature Voices
8. Rhythm : 50 Rhythms / Auto Bass Chord / Speed adjustable (Rhythm, Speed, Single Hand, Both Hands)
9. Functions : Twin / Tune / Transpose / Split / Layer / Auto-Accompaniment mode and its volume / Sync
10. Effects : Reverb / Chorus
11. Demo : 25 Masterpiece Songs / 25 Demos
12. Education : Beyer / Czerny 100, 30, 40 / Sonatinen / Elementary School Subject Songs
13. Metronome : 1/4~6/8
14. Display : 16x2 Mirror LCD
15. Recording : 2 Track Rec & Play
16. Adjustments : 128 Step Velocity
17. Connectors : USB MIDI Interface / Audio IN/OUT / Power / 2 Headphones / Mic and Mic Volume
18. Outfit : Color : Dark Rosewood / Shape : Patterned and Edge Sided Integral Design
19. Output : 80W (L 40W + R 40W) 2 WAY Speaker
20. Size : 1405mm x 490mm x 885mm , 65kg



# Introducing CX-M70L

Perfect Specification with Beautiful Design

# CX-M70L



*Sound*  
"The piano of stylish sound"



New Model  
Digital Piano.  
"CX-M70L"

*"The piano of stylish sound"*



**01**

Premium Hammer Action Keyboard "RAHA-4"

**02**

France DREAM SAM 5000 series DSP

**03**

Maximum polyphony of 256 notes

**04**

Half pedal controls delicated expression

**05**

String and Damper Resonance effects

CX-M70L





CX-M70L



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



CX-M70L



# CX-M70L



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.





CX-M70L





CX-M70L



CX-M70L



CX-M70L





CX-M70L





# CX-M70L



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



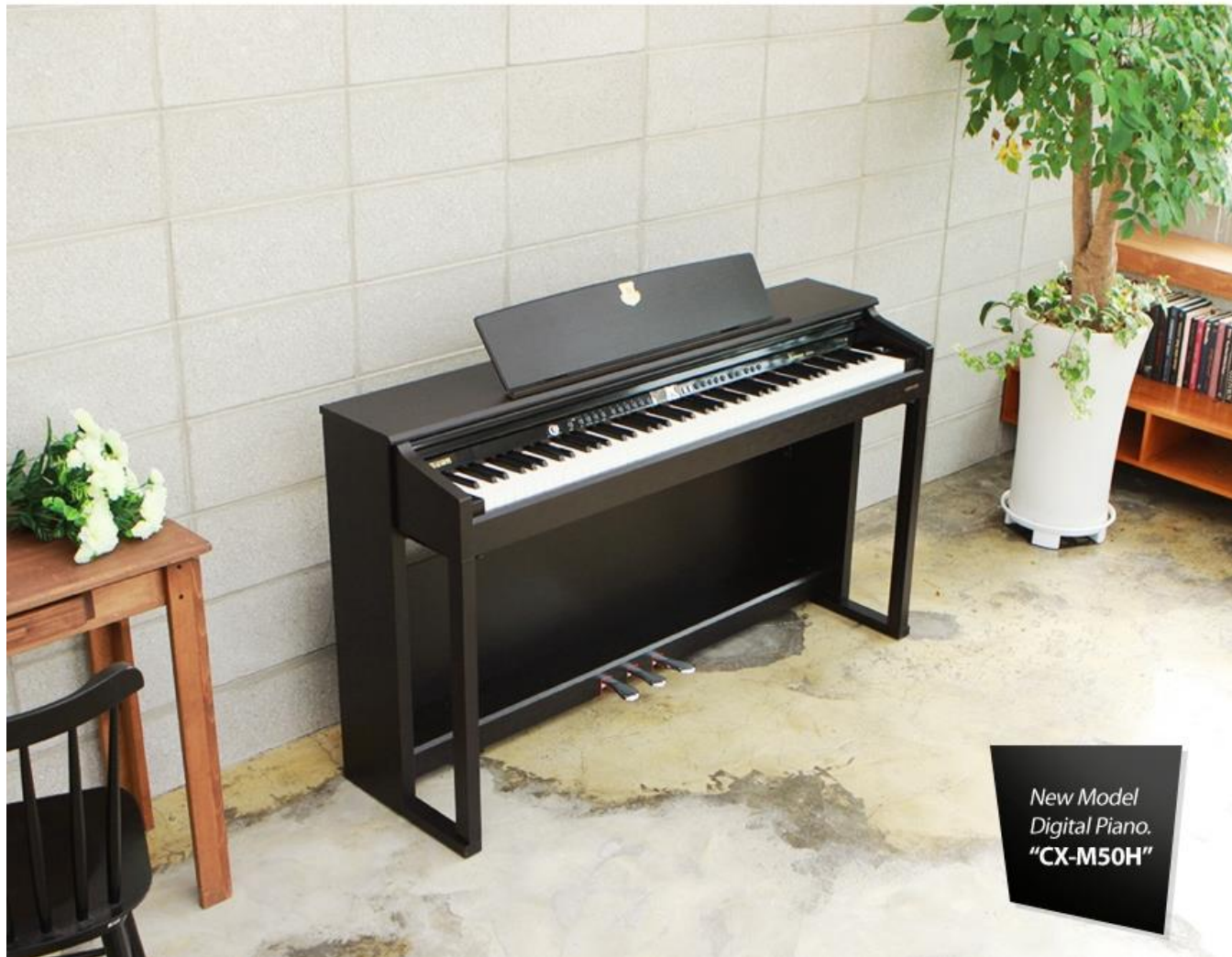
# CX-M70L Specification

1. Model : CX-M70L
2. Keyboard : RAHA 4 / 88 Key Hammer Action Keyboard
3. Sound : “PNS v5.2”, Full Size Grand Piano Sampled Sound By Crawzer
4. DSP : France DREAM SAM 5000 Series
5. Max. Polyphony : 256 Notes
6. Touch : 10 Levels (FIX / Hard 1, 2, 3 / Normal 1, 2, 3 / Soft 1, 2, 3)
7. Voices : 128GM Voices, Korean Drums, 12 Animal Voices, 5 Nature Voices
8. Rhythm : 50 Rhythms / Auto Bass Chord / Speed adjustable (Rhythm, Speed, Single Hand, Both Hands)
9. Functions : Twin / Tune / Transpose / Split / Layer / Auto-Accompaniment mode and its volume / Sync
10. Effects : Reverb / Chorus
11. Demo : 25 Masterpiece Songs / 25 Demos
12. Education : Beyer / Czerny 100, 30, 40 / Sonatinen / Elementary School Subject Songs
13. Metronome : 1/4~6/8
14. Display : 16x2 Mirror LCD
15. Recording : 2 Track Rec & Play
16. Adjustments : 128 Step Velocity
17. Connectors : USB MIDI Interface / Audio IN/OUT / Power / 2 Headphones / Mic and Mic Volume
18. Outfit : Color : Dark Rosewood / Shape : Patterned and Edge Sided Integral Design
19. Output : 80W (L 40W + R 40W) 2 WAY Speaker
20. Size : 1415mm x 485mm x 855mm , 55kg

# Introducing CX-M50H

Educational Piano with Extraordinary Features

# CX-M50H





- 1 Upgraded RAHA-3 **Hammer Action Keyboards**
- 2 Beyer, Czerny, Sonatinen **Self Lesson Features**
- 3 Various Musical Instruments of **128 Voices**
- 4 **Maximum Polyphony of 81 Notes**
- 5 **3-Pedal** Just Like Grand Piano
- 6 With Your Teacher **Dual Headphone Connectors**

CX-M50H



# CX-M50H



CX-M50H

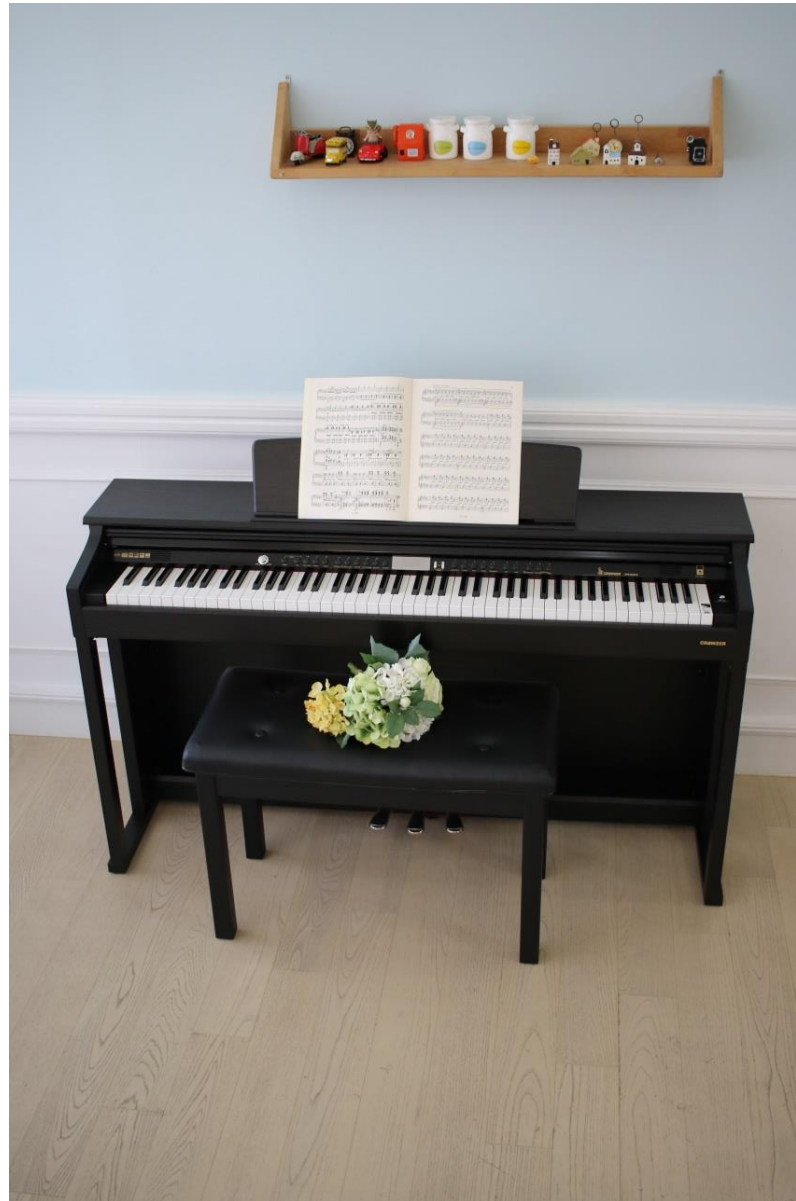




# CX-M50H



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



# CX-M50H



# CX-M50H



# CX-M50H





# CX-M50H



# CX-M50H



# CX-M50H Specification

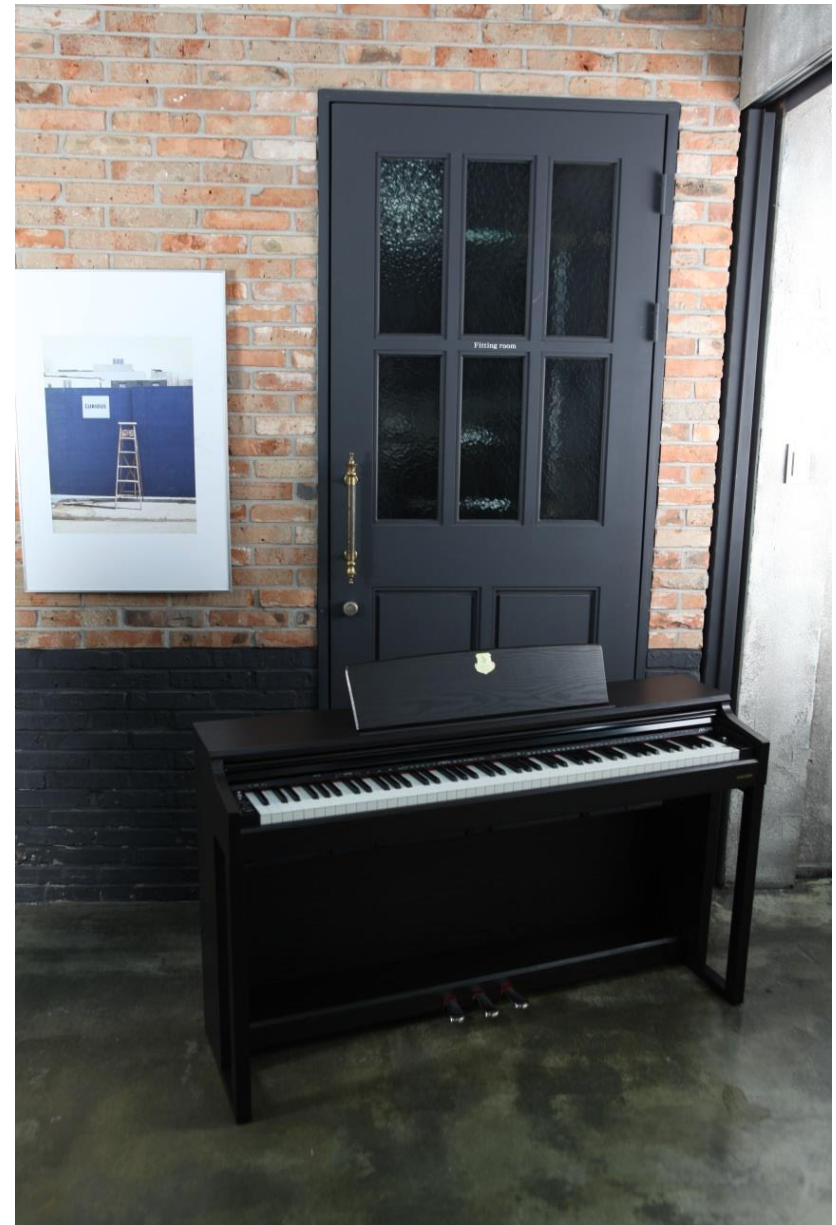
1. Model : CX-M50H
2. Keyboard : RAHA 3 / 88 Key Hammer Action Keyboard
3. Sound : “PNS v5.0”, Full Size Grand Piano Sampled Sound By Crawzer
4. DSP : France DREAM SAM 5000 Series
5. Max. Polyphony : 81 Notes
6. Touch : 8 Levels (FIX / Hard 1, 2, 3 / Normal / Soft 1, 2, 3)
7. Voices : 128GM Voices, Korean Drums, 12 Animal Voices, 5 Nature Voices
8. Rhythm : 50 Rhythms / Auto Bass Chord / Speed adjustable (Rhythm, Speed, Single Hand, Both Hands)
9. Functions : Twin / Tune / Transpose / Split / Layer / Auto-Accompaniment mode and its volume / Sync
10. Effects : Reverb / Chorus
11. Demo : 25 Masterpiece Songs / 25 Demos
12. Education : Beyer / Czerny 100, 30, 40 / Sonatinen / Elementary School Subject Songs
13. Metronome : 1/4~6/8
14. Display : Mirror LED
15. Recording : 2 Track Rec & Play
16. Adjustments : 128 Step Velocity
17. Connectors : USB MIDI Interface / Audio IN/OUT / Power / 2 Headphones / Microphone
18. Outfit : Color : Dark Rosewood / Shape : Patterned and Edge Sided Integral Design
19. Output : 80W (L 40W + R 40W) 2 WAY Speaker
20. Size : 1405mm x 405mm x 820mm , 55kg

# Introducing CX-M20

Slim Design with Reasonable Price



Slim Design,  
With Reasonable Price



# CX-M20



CX-M20





# CX-M20





1. Model : CX-M20
2. Keyboard : RAHA 3 / 88 Key Hammer Action Keyboard
3. Sound : “DRS v2.0”, Full Size Grand Piano Sampled Sound By Crawzer
4. DSP : France DREAM SAM 2000 Series
5. Max. Polyphony : 64 Notes
6. Voices : 30 Voices, Animal Voice, Nature Voice, Drum Set
7. Rhythm : 15 Rhythms / Auto Bass Chord / Speed adjustable (Rhythm, Speed, Single Hand, Both Hands)
8. Functions : Touch Settings /Transpose / Split / Layer / Auto-Accompaniment mode / Sync
9. Effects : Reverb
10. Demo : 24 Masterpiece Songs
11. Metronome : 1/4~6/8
12. Recording : 1 Track Rec & Play
13. Adjustments : Velocity Curve
14. Pedals : 3 Pedals as Acoustic Grand Piano (Sustain, Sostenuto, Soft)
15. Connectors : USB MIDI Interface / Audio IN/OUT / Power / 2 Headphones
16. Outfit : Color : Dark Rosewood / Shape : Patterned and Edge Sided Integral Design
17. Output : 60W (L 30W + R 30W) 2 WAY Speaker
18. Size : 1380mm x 400mm x 820mm , 52kg

# Introducing Crawzer Accessories

Headphones/Piano Bench

## For your lesson DUAL HEADPHONE CONNECTOR

Two headphone connectors available  
so that can be able to play regardless of when or where.  
It makes your child and the teacher  
to have lesson and play more comfortable and delicately.



# Headphones



Two Types of Headphones

BROWN / WHITE





# Piano Bench (Single Bench White)



## Piano Bench (Single Bench Black)



TO THE GREATEST  
**CRAWZER**  
World's Finest Digital Piano.



# Piano Bench (Double Bench White)



Secureness.

# Piano Bench (Double Bench Black)





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THANK YOU VERY MUCH!

