



UPRIGHT PIANOS

立式鋼琴

SILENT *Piano*[™]

disklavier[™]
MARK III SERIES



Yamaha pianos offer an unparalleled playing and listening experience possible only from a company that combines the precision of leading-edge technology with the genuine care of skilled craftspeople.

All Yamaha pianos are produced with the same cutting-edge machine and handcrafting technology at state-of-the-art, ISO-certified factories. Tuning, regulation, voicing, and inspection are performed by expert technicians who ensure that the tone, touch, and overall quality of these instruments meet Yamaha's strict standards.

In its "total approach" to piano-making, Yamaha retains complete control over every stage of production; we even build much of the production equipment ourselves. Rather than outsourcing parts production, Yamaha designs, tests, evaluates, and manufactures all major parts in-house. This allows us to maintain the highest standards of quality management and ensures that the piano you select is worthy of the Yamaha name.

Another key element of the Yamaha advantage is our expertise in related technologies. With well-established Yamaha credentials in fields such as metallurgy, chemistry, and electronics—in addition to more obvious areas like acoustics and woodworking—we can leverage extensive resources within the company to raise the standards of piano-making and create ever-better instruments that boast a steady stream of innovations.

The result is a piano that you can be sure was made to Yamaha's exacting, high standards.

由於公司將技術領先的優勢和對熟練工匠的嚴格管理相結合，YAMAHA鋼琴為您提供了無與倫比的演奏和欣賞體驗。

所有的YAMAHA鋼琴都是用ISO認證廠家同樣的尖端機械和最新的工藝技術生產的。調音、校音和音效檢查都是由專業技術人員完成的，從而確保音質、彈奏效果和這些樂器的整體品質達到YAMAHA的嚴格標準。

在製造鋼琴的“整套過程”中，YAMAHA仍保持著對每個生產環節的嚴密控制，甚至自己製造大量的生產設備。YAMAHA設計、測試、評估、製造所有的內部主要部件，而不去外面購置。這使我們能保持高標準的質量管理，以保證您所選擇的YAMAHA鋼琴名副其實。

YAMAHA優越性的另一個重要因素是我們在相關技術領域的專業技術。YAMAHA在冶金、化學和電子領域，以及在聲學和木工藝行業建立的良好信譽，使我們可以在公司內部對廣泛的資源進行調控，以提高鋼琴製造的水準，並創造出有史以來擁有一系列創新趨勢的最好的樂器。

這樣製作出來的鋼琴一定能滿足YAMAHA制定的嚴格高標準。



Superb upright pianos born of precision quality management
高級的立式鋼琴源於精密的質量管理





Yamaha Corporation Piano Group
(Certificate No.: JQA 1549)



Iwata Plant (Certificate No.: EC98J1191)
Kakegawa Plant (Certificate No.: EC98J1099)

Yamaha's advanced production lines around the world produce upright pianos with true Yamaha quality and reliability for a lifetime of music enjoyment. From cost performance manufacturing in Indonesia, to distinctive natural finishing in the US, Yamaha's worldwide production facilities combine legendary Yamaha craftsmanship and rigorous quality control systems to ensure the superior quality that means Yamaha.

Kakegawa Plant, Japan

Beginning its production in Japan in 1965, the Kakegawa Plant has become Yamaha's world centre for upright pianos. Renowned for producing the highly regarded U Series, a top choice among music professionals and institutions, the Kakegawa Plant supplies pianos of unsurpassed quality. Leading with the latest technology and the most advanced production systems, Kakegawa has also become a technical support provider for overseas Yamaha plants.

Models: T121, U1, U3, U5



PT Yamaha Indonesia in Jakarta

P.T. Yamaha Indonesia, Jakarta, Indonesia

Unlike many other piano manufacturers, Yamaha Indonesia is able to provide reliable, high quality upright pianos at uncommonly affordable prices. Incorporating only Yamaha's finest training, tools, and techniques since its establishment in 1981, these popular priced models deliver the excellent tone and quality that you've come to expect from Yamaha. Succeeding at more than just piano performance and value, Yamaha Indonesia has been recognised as an advanced production base with strict commitment to quality and environmental protection, earning the coveted ISO 9002 certification for superior quality control.

Models: C109, C113



Yamaha Music Manufacturing, Inc., (YMM) Thomaston, Georgia, United States

YMM began manufacturing pianos in 1983, and soon expanded operations, becoming a fully integrated plant by 1988. Manufacturing a distinctive line of uprights, YMM produces natural finish pianos that are loved for their rich warmth of sight and sound. Striving for nothing less than the utmost quality and reliability, YMM ensures precision piano tuning with a specialised tuning machine, and also conducts a thorough quality management check before every piano shipment. Despite the recent decrease in piano manufacturing plants in the United States, YMM's success continues.

Model: T116

YAMAHA在世界一流的生產線上生產的立式鋼琴，具有純正品質和高度可靠性，可使您終生享受音樂。從印度尼西亞低廉的製造成本，到美國的獨特加工製造，YAMAHA遍及全球的生產設備融合了傳奇技術和嚴格的質量控制系統，保證了YAMAHA的優秀品質。

日本秋川工廠

秋川工廠於1965年在日本投產，現已成為全世界YAMAHA立式鋼琴的生產中心。YAMAHA因生產被廣泛認可的U系列而備受關注，是音樂專業人士和音樂機構的首選。秋川工廠提供無人能及的鋼琴品質。依靠最新技術和最先進的生產系統，秋川同時也成為了海外YAMAHA公司的技術支持。

型號：T121，U1，U3，U5

印度尼西亞雅加達的印度尼西亞P.T. Yamaha

同其他許多的鋼琴製造商不同，印度尼西亞的YAMAHA工廠能以低廉的價格提供可靠、高品質的立式鋼琴。自1981年建廠以來，由於融合了YAMAHA的最佳培訓、工具和技藝，這種大眾化的價格模式提供了人們對YAMAHA所期望的超群音質和質量。不僅實現了鋼琴的演奏和價值，印度尼西亞的YAMAHA工廠又作為一個先進的生產基地進行重組。對質量和環境保護做出了鄭重承諾，並以其優越的品質控制獲得了ISO9002認證。

型號：C109，C113

美國喬治亞州Thomaston的Yamaha音樂製造公司 (YMM)

YMM於1983開始製造鋼琴，不久就擴展了其業務，於1988年成為一個一體化的工廠。YMM製造一系列與眾不同的立式鋼琴，生產經獨特加工製造出來的極富視覺和聽覺效果的鋼琴。YMM全力追求最優品質及可靠性，使用特制的調音機械，並在每一架鋼琴出廠前都進行徹底的質量檢查，確保了鋼琴音質的完美。儘管近來美國的鋼琴製造廠有所減少，YMM仍保持成功。

型號：T116

C109

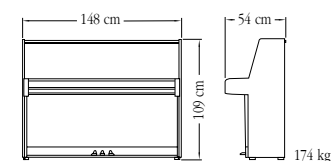


Space-saving styling, satisfying sound, and value-added features like the 'practise pedal' make the budget-friendly C109 a popular choice for students and accomplished pianists alike.

擁有如「練習踏板」一樣節省空間的式樣、令人滿意的音質和高附加值的特性，使得價廉物美的C109成為受到學生和鋼琴伴奏家歡迎的選擇。

Also available in Simulated Polished Walnut and Simulated Polished Mahogany
還有仿鏡面胡桃木色和仿鏡面桃花心木色

Polished Ebony
鏡面烏黑色



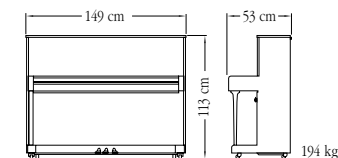
C113T



Also available in Simulated Polished Walnut and Simulated Polished Mahogany
還有仿鏡面胡桃木色和仿鏡面桃花心木色

The C113T offers features common to more expensive models, including superior sound, heavy-duty pedals, front and rear casters, and elegantly detailed cabinetry in a choice of beautiful finishes.

C113T為一些價格昂貴的型號提供了通用的特性，包括卓越的音質、耐用的踏板、鋼琴前後腳和優雅精緻的家具等一系列完美選擇。



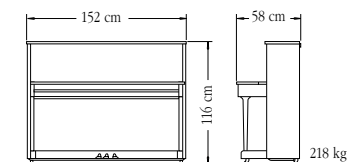
Polished Ebony
鏡面烏黑色

T116



Offering refined performance and quality for any home, church, or school, the beautiful polished mahogany T116 is designed to please the ear and the eye.

為家庭、教堂或學校提供優雅的演奏質量，T116美麗的鏡面赤褐色設計可滿足視覺、聽覺的雙重需求。



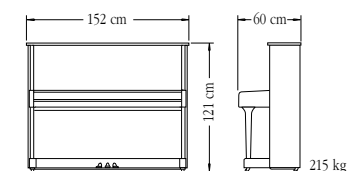
Polished Mahogany
鏡面桃花心木色

T121



Using a U1-class scale design, the T121 combines bright, clear tone and refined good looks at a price that makes it a real bargain.

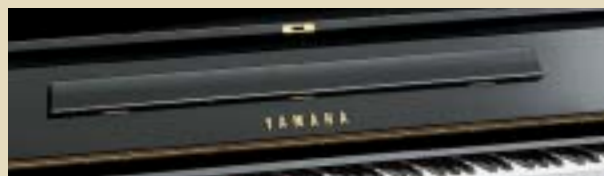
使用U1級音階設計，T121結合了明亮、清晰的音質和精鍊的外觀，且價格公道，非常合算。



Polished Ebony
鏡面烏黑色



Advanced scale design (U5)
昇級設計產品 (U5)



Lengthened music stand (U1, U3)
加長樂譜架 (U1・U3)



Specially designed hammers
特別設計琴槌



Soft-close fallboard
軟式鍵盤閉合蓋

U Series

A Yamaha Classic, Refined

Yamaha U Series upright pianos have long been a leading choice for educational institutions, professional musicians, and discriminating home pianists. Now, thanks to comprehensive redesign, these Yamaha-standard instruments are better than ever, with substantial refinements in materials, construction, production processes, and overall design. Today's U1 and U3 models incorporate an advanced scale design that improves tonal performance. A floating support system improves the depth and character of bass and mid-range tones in the U3 and U5 models, while other modifications enhance strength and durability. Incorporating a number of design concepts adapted from Yamaha grand pianos, the U5 model has taken its place at the very top of the U Series line.

Exclusive U Series Features

Advanced Scale Design

Refinements in all elements of sound production have given today's U Series a richer, more resonant voice with evenly balanced timbre across the entire keyboard.

Soundboard and Frame

Special rib configurations add strength to the soundboard, while backposts and other advances further enhance rigidity, resonance, and structural stability.

Floating Support System (U3, U5)

A 'floating' attachment method, similar to that of grand pianos, allows the soundboard to vibrate more freely, improving the depth and character of bass and mid-range tones.

Specially Designed Hammers

U Series hammers use materials specifically selected for each model to provide optimum tone production, response, and long-term durability.

Soft-Close Fallboard

A damping mechanism, formerly used only in grand pianos, prevents the fallboard from dropping abruptly onto the keyboard, guarding against accidental injury or damage.

U系列

精緻的YAMAHA古典鋼琴

YAMAHA的U系列立式鋼琴一直是教育機關、音樂專業人士以及鋼琴愛好者們的首選。現在，介於全面的更新設計，這些YAMAHA正宗樂器在材料、製造、工藝製作及綜合設計等方面得到了充實和提煉，遠遠勝過以往的產品。今天的U1和U3型號內含先進的音階設計，可改善音調特性。U3和U5型號僅有的浮動支撐系統改善了低音和中音的深度感和風格。其他改良提高了產品的強度和耐久性。而U5型號則套用了一系列YAMAHA三角鋼琴的設計原理，在U系列產品中位列群雄之首。

U系列的獨特特色

先進的設計

對音響部件進行進一步的改良之後，U系列的每一個琴鍵都能為您提供最優美、最和諧的音色。

共鳴板和框架

新型支撐配置增強了共鳴板的強度，新型後支柱結合先進技術進一步加強了剛性、共鳴性及結構穩定性。

浮動支撐系統 (U3, U5)

與三角鋼琴類似的“浮動”固定方式，使共鳴板的振動更加自由闊達，從而改善了低音和中音的深度感和風格。

特別設計琴槌

為實現琴槌提供最佳的音色、敏感性和耐用性，U系列的琴槌都選用精緻材料製作。

軟式鍵盤閉合蓋

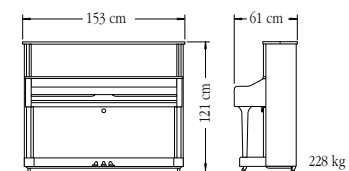
採用了以往祇限用於平臺大鋼琴的減振機構，防止閉合蓋突然的關閉而對鍵盤造成的損傷。

U1

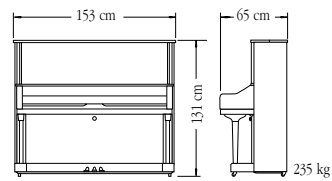


Also available in Polished Dark American Walnut and Polished Mahogany
還有鏡面深美洲胡桃木色和鏡面桃花心木色

Polished Ebony
鏡面烏黑色

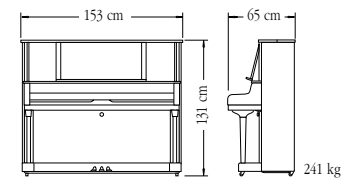


U3



Polished Ebony
鏡面烏黑色

U5



Polished Ebony
鏡面烏黑色

Centre Pedal: Sostenuto
中央踏板式：特定延音

SILENT *Piano*™



The Yamaha *Silent Series*™ adds a new option to traditional pianos: privacy on demand! With a simple shift of the centre pedal, you can silence the acoustic sound and hear the music you play through headphones in superb digital reproduction. Thanks to a newly designed sensor system, even the subtlest playing dynamics are captured and reproduced with stunning realism. Now you can play or practise at any time without disturbing others—a real advantage for families, urban apartment dwellers, and late-night musicians.

YAMAHA無聲系列™是在鋼琴上添加了新的選項：可根據需要自成一統！祇需簡單地轉換中央踏板，即可消除琴聲，借助最高級的數碼再生頭戴耳機，可使您能聽見演奏的音樂。由於新設計的傳感器系統可捕捉最輕微的演奏動感，並可用令人震撼的真實感進行再現。所以，您現在可隨時進行演奏或練習，而不必顧及妨礙他人，這對於大家庭成員、城市公寓居民和工作到深夜的音樂家們來說，無異於是一個天大的福音。



Simple, centre pedal operation
簡便的中央踏板式

Weight: U1-Silent 239 kg

重量：U1-無聲239kg

Size: Same as models on pages
9 and 13, respectively

尺寸：分別與第9和13頁的型號相同。

U1-Silent



Polished Ebony
鏡面烏黑色

disklavier™

MARK III XG SERIES

UPRIGHTS

More than a Piano, a Complete Musical Entertainment System!

不祇是一台鋼琴，而是一座完美的音樂娛樂系統！

Since 1987, Yamaha has been a leader in integrating advanced digital technology into fine traditional acoustic pianos. These instruments combine state-of-the-art electronic and mechanical components with world-standard Yamaha acoustic attributes to deliver an extended range of musical capabilities. The Mark III XG Series upright pianos integrate a host of new acoustic advances and cutting-edge digital developments to offer an unprecedented range of features and functions, along with the acoustic excellence that has earned these innovative instruments growing acclaim among performing artists, educators, and music-lovers worldwide.



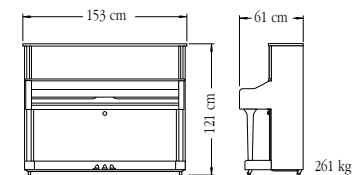
自1987年以來，YAMAHA在將先進的數碼技術融入精密的傳統非電傳音鋼琴方面，一直獨領風騷。這些樂器將最新的電子和機械元件，與世界水準的YAMAHA聲學特性相結合，能提供超出音樂範疇之外的性能。Disklavier™、Mark III XG系列立式鋼琴，集中了許多嶄新的聲學進展和尖端數碼開發成果，與已經贏得世界範圍專業演員、教育人士和音樂愛好者們好評連城的這些創新樂器所帶來的聲學優點，可為您提供範圍空前的特色和功能。



DU1A



Polished Ebony
鏡面烏黑色



Weight includes external control unit.
包含外部控制裝置的重量

Centre pedal: Silent operation
中央踏板式：無聲操作

A Perfect Harmony of Technology and Tradition

技術和傳統的最佳調和

The Disklavier DU1A combines the acoustic excellence of a Yamaha U1 piano with the latest digital technology, opening up a new dimension in musical performance and entertainment. Optical key, hammer, and pedal sensors can record every nuance of performance into internal memory or onto standard floppy disks. Drive solenoids can then reproduce this music exactly as it was played, complete with key and pedal movement.

A new compact control unit, featuring an XG tone generator with nearly 700 voices, lets you enjoy playback of 'live' piano performances with professionally arranged instrumental accompaniment—you can even compose and record your own songs with up to 16 tracks of piano and digital orchestration! The built-in CD drive can play back special ensemble CDs, including those that contain audio data, allowing you to enjoy piano playback complete with high-fidelity vocals and instruments. Playback controls can alter volume or tempo, or transpose into other keys, and L/R capabilities let you record or play back one hand at a time. There's also a built-in *Silent System*™ that lets you 'turn off the sound' to play, record, and listen through headphones.

Disklavier DU1A將YAMAHA U1鋼琴的聲學優勢與最新的數碼技術相結合，開拓了演奏和娛樂領域的新紀元。光鍵、琴槌和踏板傳感器可將演奏的每一個微妙的變化都記錄在內部存儲器或標準軟盤中。驅動螺線管可完全通過琴鍵和踏板移動，精確地再生所要演奏的音樂。

新款小型控制單元具備接近700種音色的XG音調發生器，可讓您用專業編排的樂器伴奏來欣賞“實況”鋼琴演奏的播放——您甚至可以用最多16軌的數碼管弦樂來組合和錄制自己的歌曲！內置CD驅動器可以播放特殊的合奏CD，包括那些含有音頻數據的CD，使您能夠以完美的高保真歌聲和樂器來欣賞鋼琴演奏。播放控制功能可改變音量或速度，或變為其他音調，以及左/右聲道兼容，使您能每次僅用單手，便可進行轉錄或播放。而且內置無聲系統™可讓您“關閉聲音”，通過頭戴耳機來進行演奏、轉錄和欣賞。



Mark III Series control unit
Mark III系列控制單位



Optical hammer sensor
光學琴槌傳感器



Mark III Series *Silent System* control unit
Mark III系列無聲系統控制單位



Simple, centre pedal operation
簡便的中央踏板式

New Ways to Play, Listen, Learn, and Enjoy

通向演奏、欣賞、學習、享受的新途徑

The Disklavier DU1A gives you new ways to express your creativity, improve your skills and experience the joys of music. In addition to playback of pre-recorded piano and piano/ensemble disks, the DU1A now offers synchronised playback of professionally arranged MIDI piano files or major audio CDs. You can even record yourself playing along with favorite songs from your own CD collection and play back the performance in perfect sync. But the possibilities don't stop there. Using a video MIDI sync interface, you can synchronise recording and playback to multi-track audio recording devices and video cameras*. Use the DU1A as a personal accompanist with remote control over volume, tempo, transposition, repeat, and other functions. Equipped with MIDI and PC terminals, the DU1A allows you to connect external MIDI equipment, take advantage of computer music software, play music downloaded from the Internet, and more.

* Video cameras must be equipped with a LANC terminal.

Disklavier DU1A鋼琴將為您表達自己的創作力、提高演奏技巧和體驗音樂的樂趣，提供一個全新的途徑。除了可播放原版鋼琴和鋼琴/合奏光碟之外，現在，DU1A還針對原版音頻CD，提供專業編排的MIDI鋼琴文件的合成演奏。您甚至可從自己的CD碟片中選擇喜愛的歌曲，並在其伴奏中錄下自己的演奏，然後以完美的同步，播放演奏的曲目。可是，其潛在可能性還遠遠不止於此。利用視頻MIDI同步接口，您可配合多聲道音頻轉錄設備和攝影機*，進行同步轉錄和播放。可將DU1A當作個人伴奏家，而用遙控器來調節音量、速度、變調、重覆和其他功能。DU1A具備MIDI和PC端子，使您能連接外部MIDI設備，以充分利用電腦音樂軟件，以及播放從因特網上下載的音樂等等。

*攝影機必須具備LANC端子。



Handy remote control
手持遙控器



A wide range of Yamaha PianoSoft™ disks are available, bringing 'live' performances of legendary artists into your home.

可利用廣泛的YAMAHA PianoSoft™軟碟，將著名演奏家的“實況”演出帶入您的家中。

PianoSoft™

PianoSoft+Plus

PianoSoft+Plus

audio

SMART PianoSoft™



Connect the Disklavier to your computer for even more musical possibilities.

將Disklavier連接至您的電腦，將會獲得更多的音樂可能性。

Disklavier DU1A Specifications

Sensor System	
Keys	Single-beam, on/off optical sensors
Hammers	Single-beam, four-point optical sensors
Sustain & Soft Pedals	Incremental, position-sensing optical sensors
Drive System	
Keys	Self-calibrating solenoids; 16-note polyphonic
Sustain & Soft Pedals	Trapwork-integrated solenoids; incremental response
Data Storage	
Internal Memory	16 MB flash memory disk
File Format	Standard MIDI File (format 0, format 1)/E-SEQ
Removable Media	3.5" 2DD (720 KB), 2HD (1.44 MB) floppy disk or compact disk
Control Unit	
Main Display	24-character x 2-line LCD
Song Number Indicator	7-segment, 2-digit LED
Function Indicators	LEDs
Drive	CD and floppy disk
Switches	Power, Host Select (MIDI, PC1, PC2, Mac)
Dimensions (W x H x D)	227 x 87 x 180 mm (9" x 3 1/2" x 7")
Weight	2.2 kg (4.8 lbs)
Connectors	MIDI In/Out, AUX In/Out, (R, L/Mono), Headphones x 2, To Host (serial port), To Piano, CD Control, Audio/ Analog MIDI In, Foot Controller
Speaker jack, AC outlet	
Outlet Box	
Ensemble Tone	
Type	Advanced Wave Memory 2 (AWM2)
Polyphony	32-note maximum
Ensemble Parts	16
Voice Module Modes	XG, GM
Normal Voices	676 total (480 selectable)
Drum Voices	21 kits total (11 selectable)
Pitch	Set at A = 440; tunable ± 50 cents in 1-cent steps (in unison with digital piano tone)
<i>Silent System</i>	
Silencing Mechanism	Motor-driven hammer shank stopper; centre pedal activated
Piano Tone	AWM2 digital stereo sampling (CFIIS concert grand); 16 MB wave memory w/sustain pedal resonance effects
Polyphony	32-note stereo sampling/64-note stereo
PianoSmart Technology	Yes
SmartKey Capability	Yes
Power Source	Local AC current
Supplied Accessories	Wireless remote control unit w/batteries, PianoSoft sample disk, blank 3.5" HD floppy disk, owner's manuals, HPE-170 headphones, audio cable (stereo RCA to stereo 1/4" plug)
Optional Accessories	FC-4, FC-5 foot switches, FC-7 foot controller

Functions & Controls

Playback Functions	
Media Select	Floppy disk, memory disk, CD
Song Select	Rev/fwd, song by song; numerical selection
Music Search	Rev/fwd, w/ or w/o sound; direct by time or measure
Repeat	Disk, song, random, segment A ~ B, segment A ~
Programming	9 disk groups, 99 program sets, chain play, timer play
PianoSmart Sync	MTC-linked playback with audio, MIDI and video sources
SmartKey Play	Software-assisted learn-to-play system
Others	L/R part select, auto start, space playback
Playback Controls	
Volume	11 levels (0 ~ -10)
Tempo	-50% ~ +20% in 1% steps
Transposition	± 24 semitones (2 octaves) in 1-semitone steps
Balance	Balancing volume of ensemble voices and piano
Others	Keyboard cancel, pedal cancel, pedal count-in
Recording Functions	
Tracks	16 (including 2 for piano)
L/R Dual Recording	Separate L/R or assignable split point
Quantize	1/4, 1/6, 1/8, 1/12, 1/16 of a quarter note
PianoSmart	Sync MTC-linked recording with audio, MIDI and video sources
Others	Re-recording
<i>Silent System Controls</i>	
Power	On/off (w/pilot lamp)
Volume	Continuous
Reverb	3 modes, depth control
Metronome	
Range	30 ~ 400 beats per minute
Time Signatures	1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 9/4
Function	Audible (tick, on/off, volume controllable in <i>Silent</i> mode), visual (LEDs)
Editing Functions	
Track	Mix, move, copy, delete, transpose
Utility Functions	
Song	Copy, sort, delete, type convert (SME, E-SEQ, earlier Disklavier), time format convert
Disk	Format, copy, type convert
Calendar/Clock/Timer	Current time display, time/date stamp for recording
Title Entry	Disk: up to 64 characters Song: up to 32 characters

Descriptions and photographs in this brochure are for information purposes only.

Yamaha reserves the right to change or modify products or specifications at any time without prior notice.

As specifications, equipment, or options may not be the same in every locale, please check with your Yamaha dealer.

Disklavier DU1A 規格

傳感器系統	
鍵盤	單束、開/關光學傳感器
琴槌	單束、四點光學傳感器
延音和減音踏板	漸增、定位感應光學傳感器
驅動系統	
琴鍵	自校准螺線管；16音符復調
延音和減音踏板	打擊式集成螺線管；漸增響應
數據存儲	
內存	16MB閃存光碟
文檔格式	標準MIDI文檔（格式0、格式1）E-SEQ
可更換媒體	3.5英寸2DD（720KB）、2HD（1.44MB）軟碟或CD
控制單元	
主顯示器	24字符×2行液晶顯示器
樂曲號碼指示燈	7段、2位數發光二極管
功能指示燈	發光二極管
驅動	CD和軟碟
開關	電源、主機選擇（MIDI、PC1、PC2、Mac）
尺寸（長×寬×高）	227×87×180mm（9"×3 1/2"×7"）
重量	2.2kg（4.8lbs）
連接器	MIDI輸入/輸出、AUX輸入/輸出、（右、左/單聲）、頭戴耳機×2、至主機（串行孔）、至鋼琴、CD控制、音頻/模擬MIDI輸入、腳踏控制器
揚聲器插座、AC插孔	
插座盒	
合奏音調	
類型	高檔波形存儲器2（AWM2）
復調	最大32音符
合奏聲部	16
聲音模塊模式	XG、GM
標準聲	總共676（可選480）
鼓聲	總共21套（可選11套）
音高	設定為A=440；以1音程為單位，±50音程可調（與數碼鋼琴音調一致）
靜音系統	
靜音機構	馬達驅動琴槌柄止動器；中央踏板啟動
鋼琴音調	AWM2數碼立體聲取樣（CFⅢS音樂會三角鋼琴）；帶延音踏板響應效果的
	16MB波形存儲器
	32音符立體聲取樣/64音符立體聲
復調	有
同期演奏功能	有
輔助演奏功能	有
電源	當地交流電源
標準附件	帶電池的無線遙控器、鋼琴軟件樣品碟、空白3.5英寸HD軟碟、操作說明書、HPE-170頭戴耳機、音頻電纜（立體聲RCA至立體聲1/4英寸插頭）
FC-4、FC-5腳踏開關、FC-7腳踏控制器	
任選附件	

功能和控制

放音功能	
媒體選擇	軟碟、存儲碟、CD
樂曲選擇	反向/快進、依曲選擇；依數字選擇
音樂搜索	反向/快進、有聲或無聲、直接依時間或尺寸搜索
重複	軟碟、樂曲、任意、段A～B、段A～
程序功能	9軟碟組合、99套程序、持續演奏、計時演奏
同期演奏	音頻MTC-同步錄音播放、MIDI及視頻資料
輔助演奏	演奏練習輔助軟件系統
其他	左/右聲部選擇、自動開始、間隔放音
放音控制	
音量	11級（0～—10）
節奏	—50%～+20%（依1%為間隔）
換位	±24半音（2個八度、依1半音為間隔）
平衡	整體聲音和鋼琴音量的平衡
其他	鍵盤取消、腳踏板取消、腳踏板計數
錄音功能	
音軌	16（包括鋼琴用2）
左/右雙錄音	左/右分離或指定分離點
量子化	四分之一音符的1/4、1/6、1/8、1/12、1/16
同期演奏功能	通過MIDI視頻同步接口可與攝影機、錄音設備同時錄、放
其他	重錄音
靜音系統控制	
電源	開/關（帶指示燈）
音量	連續
混響	3模式、深度控制
節拍器	
範圍	每分鐘30～400節拍
時間拍	1/4、2/4、3/4、4/4、5/4、6/4、7/4、8/4、9/4
功能	可聽（輕拍、開/關、靜音模式下音量可調）
	可視（發光二極管）
編輯功能	
音軌	最大、移動、複製、刪除、換位
實用功能	
樂曲	複製、分類、刪除、類型轉換（SME、E-SEQ、早期Disklavier）、時間格式轉換
軟碟	格式化、複製、類型轉換
日曆/時間/時間計時	現在時間顯示、時間/錄音日期印
標題輸入	軟碟：最大64字符
	樂曲：最大32字符

該手冊中的說明和照片僅供信息傳遞所需。
YAMAHA保留隨時變更或改良產品的權利，規格若有變更，恕不另行通知。
由於規格、裝置或選購件將因地區而不同，所以請惠詢YAMAHA經銷商。

YAMAHA CORPORATION

P.O.Box 3, Hamamatsu, 430-8651 Japan

Piano Website

<http://www.yamaha.co.jp/english/product/piano/>



051

ISO 14001 Certified



ISO 9001 Certified
JQA-1549



Accredited by RvA