



All-new functions for your Yamaha Disklavier !

Disklavier Piano Control Unit

DKC-850



■ Easy Connection to Your Piano

Simply swap the DKC-850 for your existing piano control unit or connect it via MIDI, to enjoy the latest in Disklavier functionality.*1

■ Internal and USB memory

The DKC-850 comes with 128MB of internal memory that allows you to record and play back your own performances with ease. It's also compatible with USB memory, so you can transport your data easily.

■ A Range of All-New Functions

Connect to the Internet and enjoy "DisklavierRadio,"*2 which lets you listen to songs from a diverse range of genres, or use the video synchronization function*3 to record the sights and sounds of those treasured family moments. These all-new functions make your piano an even more important part of your life.*4

■ Save your disk data to create your own original libraries

Save your floppy disk data on the DKC-850 to create original libraries for your own use. This eliminates the need to swap floppy disks, and gives you easy access to the songs of your choice.*5

■ 440 specially-selected songs for your listening pleasure

The DKC-850 comes with a CD containing 440 carefully-chosen songs in 12 categories, for a total of 17 hours of music that you can enjoy from the day it arrives at your doorstep. What's more, 24-hour access to "DisklavierRadio" (subscription required) gives you an even wider variety of music for your piano to play whenever you want.

*1 Please see the reverse side for information on connection methods for each model. The DKC-850 cannot be connected to certain models. *2 Please see the reverse side for information on IDC compatible models. This function requires a subscription and a high speed connection to the Internet. See <http://services.music.yamaha.com/radio> for details. *3 A video camera (and DVD recorder) are needed to use the Video Synchronization function. *4 Using the DKC-850 does not alter the playback and recording functionality of the piano itself. *5 Requires optional USB floppy disk drive

DKC-850 Available DKV model list
[Grand Pianos]

Category	Model Name	Control Unit	Replace / Add on	IDC	SmartKey	Video Sync
Mark III Full-Function	•••A	DKC55RCD	Replace	Yes	Yes	Yes
Mark III Pro *6	•••APRO	DKC55RCD	Replace	Yes	Yes	Yes
Mark III Standard	•••B	DKC60RCD	Replace	Yes	Yes	Yes
Mark III Playback with CD		DKC55CD	Replace	Yes	No	Playback only
Mark III Playback		DKC55	Replace	Yes	No	Playback only
Mark II XG	•••II XG	DKC500RXG	Replace	Yes	No	Yes
Mark II XG PRO *6	•••PRO	DKC500RW	Replace	Yes	Yes *7	Yes
Mark II XG Silent	•••S	DKC500R	Replace	Yes	No	Yes
Mark II	•••II	DKC100R	Add on with MIDI	No	No	Yes
Mark II Playback	•••XG	DKC100XG	Add on with MIDI	No	No	Playback only

*6 When connecting via "Replace," record and playback takes place in STANDARD mode. *7 With latest firmware updates applied.

DKC-850 Available DKV model list
[Upright Pianos]

Category	Model Name	Control Unit	Replace / Add on	IDC	SmartKey	Video Sync
Mark III Full-Function	•••A	DKC55RCD	Replace	Yes	Yes	Yes
Mark II XG	MX500	DKC50R	Replace	Yes	No	Yes
Mark II XG Silent	MPX70	DKC50R	Replace	Yes	No	Yes
Mark II XG	MX1Z	DKC500RWXG	Replace	Yes	No	Yes
Mark II XG Silent	MPX1Z	DKC500RW	Replace	Yes	No	Yes
Mark II XG	MX1	DKC500RXG	Replace	Yes	No	Yes
Mark II XG Silent	MPX1	DKC500R	Replace	Yes	No	Yes
Mark II XG	•••II	Built in (DKC100R)	Add on with MIDI	No	No	Yes

Rear Panel of DKC-850



DKC-850 specifications

Storage Medium	Internal Memory	128MB
Compatible Media	CD-ROM	Music CD (CD-DA compatible), Data CD (ISO9660 Level compatible)
	USB Flash Memory	Yamaha does not guarantee that all USB flash memory will work with the DKC-850.
	Floppy Disk	Only available when the dedicated UD-FD01 USB floppy disk drive is connected.
Compatible Formats		Standard MIDI file format 0: Record / Playback, SMF (Standard MIDI file) 1: Playback only, E-seq, Playback only
Playback Functions	Disk Title	0 *[Album title display]
	Volume Adjustment	11 stages (-10 ~ 0)
	Tempo Adjustment	-50~+50% (1% increments)
	Transposition	-24~+24 (Single-key increments)
	Balance	Adjusts the volume balance with the internal tone generator 10~127
	Part Cancel	L/R part cancel (Piano playback part)
	Pedal Cancel	0 *(Piano playback part)
	Repeat	All songs, 1 song, A-B, Random
	Direct Song Selection	0
	Direct Search (minutes/seconds, bars/beats)	0
	Autoplay	Timer play
Other	Play / Pause, Song select, Advance / Rewind, Stop, Sound, Sound advance/ Rewind (MIDI data playback), Song number, Song name display	
Recording Functions		L/R part record, L/R split record
Metronome	Tempo/Meter	30~400b.p.m 1/4~9/4
Tone functions (triggering the internal tone generator from the keyboard)		0
Compatible Formats		PianoSoft, PianoSoft-Plus, Smart PianoSoft, SmartKey (only models compatible with guided playback)
Dimensions (WxHxD)		292x49x216mm Height does not include the rubber feet (6mm) on the underside of this unit
Weight		2.7kg
Connectors	MIDI	IN/OUT
	Audio	OUTPUT, ANALOG MIDI IN, OMNI IN, OMNI OUT
	Other	LAN, USB (TO HOSTx1, TO DEVICEx2)
Pitch Control		A=440Hz, tunable +/- 50 cents in 1-cent steps
Ensemble Tone Generator	Type	Advance Wave Memory 2 (AWM2)
	Polyphony	32 notes
	Ensemble Parts	16
	Voice Module Modes	XG, GM
	Normal Voices	676 (480 available for performance)
Drum Voices	21 nits (11 available for performance)	
Disk Functions	Song	Copy, Erase, Re-order, Cycle elapsed time display (Bars, time), Change song format, Strip XP
	Disk	Format, Copy
	Playlist	Create, Delete, Register song, Delete registration
	Backup / Restore	0
Rated Power Voltage/Frequency		DC12V 3A, 50/60Hz
Power Consumption		14W
Accessories		Remote control with 3xAAA batteries, PianoSoft CD, PianoSoft CD songlist, owner's manuals, MIDI cable, audio cable, piano connection conversion cable, PJP-PS02 AC adaptor
Optional Accessories		Control unit suspension kit, USB floppy disk drive