

## Yamaha DGX660B Digital Piano (\*Local Pickup Only)



The DGX-660 contemporary digital piano gives aspiring pianists a fun way to enhance their learning experience. Players of all abilities can feel what it's like to play with a band and sound like a pro. The built-in USB Audio Recorder captures your musical inspirations when you're ready to share your accomplishments.

Welcome to your personal "Piano Room"! The DGX-660 provides a dedicated virtual space where you can choose from a variety of pianos and acoustic settings, creating your personalized practice or performance environment. Simply select your desired piano, then choose any acoustic space ranging from a plain room, to a club stage, to a concert hall. You can even adjust the position of the virtual piano lid!

Simply connect a microphone to the DGX-660 to sing along either with your

playing or with pre-recorded karaoke song files from Yamaha MusicSoft. You can hear what you sound like with everything mixed perfectly together from the built-in speakers. View the lyrics on the included score display. Three convenient presets are provided for different vocal performance situations. You can even create and save your own original microphone settings, including professional reverb and chorus effects.

Optional wireless adapters from Yamaha stream audio and MIDI to and from your iOS device with compatible music apps. The Chord Tracker app takes full advantage of this technology, allowing you to play back songs from your iOS device's song library wirelessly through the DGX-660's speaker system. Chord Tracker analyzes the audio songs stored in your iOS device and then displays the chord symbols for you. It can even create an XF song file that plays back the entire song using the DGX-660's accompaniment Styles.

The Pure CF Sound Engine is the result of years of piano-making history combined with state-of-the-art sampling technology and piano expertise. Yamaha is the industry leader in digital piano technology, and you can hear this in the Voices that utilize the Pure CF piano sample. The sound of the renowned Yamaha CFIIIS 9' concert grand piano is faithfully reproduced, allowing for incredible dynamics and expressiveness, making the DGX-660 worthy of the Yamaha name.

The Yamaha Graded Hammer Standard (GHS) keyboard features a weighted action with heavier touch in the low end and lighter touch in the high end, just like the hammers inside an acoustic piano. Great for the aspiring pianist, practicing on the GHS action builds the proper finger technique and strength for when the time comes to perform on an acoustic piano.

Damper Resonance digitally reproduces the sympathetic vibration between strings on acoustic pianos. Just like an acoustic piano, when the damper pedal is used in a performance, other strings add sonic color to the notes you play until the pedal is released.

The crystal-clear LCD can be switched to score or lyric display, showing you notation for any MIDI song that the DGX-660 is playing. Read the music for your favorite built-in songs, or follow along with songs downloaded to a USB device from Yamaha MusicSoft. Even see the score for songs you've created yourself on the DGX-660!

## Size/Weight

|                                                                    |                                                                              |
|--------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Width</b> 1,397mm (55") /with keyboard stand 1,399mm (55-1/16") |                                                                              |
| <b>Dimensions</b>                                                  | <b>Height</b> 146mm (5-3/4") /with keyboard stand □761mm (29-15/16")         |
|                                                                    | <b>Depth</b> 445mm (17-1/2") /with keyboard stand □445mm (17-1/2")           |
| <b>Weight</b>                                                      | <b>Weight</b> 21kg (46 lbs. 5 oz.)/with keyboard stand:28kg (61 lbs. 12 oz.) |

## Control Interface

|                          |                                |                                      |
|--------------------------|--------------------------------|--------------------------------------|
| <b>Keyboard</b>          | <b>Number of Keys</b>          | 88                                   |
|                          | <b>Type</b>                    | Graded Hammer Standard(GHS) keyboard |
| <b>Other Controllers</b> | <b>Touch Response</b>          | Soft, Medium, Hard, Fixed            |
|                          | <b>Pitch Bend</b>              | Yes                                  |
|                          | <b>Type</b>                    | Full Dot LCD                         |
|                          | <b>Size</b>                    | 320×240 dots                         |
| <b>Display</b>           | <b>Color</b>                   | Monochrome                           |
|                          | <b>Contrast</b>                | Yes                                  |
|                          | <b>Score Display Function</b>  | Yes                                  |
|                          | <b>Lyrics Display Function</b> | Yes                                  |
| <b>Panel</b>             | <b>Language</b>                | English                              |
|                          | <b>Language</b>                | English                              |

## Voices

|                        |                                   |                                                                     |
|------------------------|-----------------------------------|---------------------------------------------------------------------|
| <b>Tone Generation</b> | <b>Piano Sound</b>                | Pure CF Sound Engine                                                |
|                        | <b>Damper Resonance</b>           | Yes                                                                 |
| <b>Polyphony</b>       | <b>Number of Polyphony (Max.)</b> | 192                                                                 |
|                        | <b>Number of Voices</b>           | 151 + 15 Drum/SFX Kits + 388 XGlite                                 |
| <b>Preset</b>          | <b>Featured Voices</b>            | 1 Natural! Voice, 10 Live! Voices, 11 Sweet! Voices, 7 Cool! Voices |
|                        | <b>GM</b>                         | Yes                                                                 |
| <b>Compatibility</b>   | <b>XGlite</b>                     | Yes                                                                 |

## Effects

|                  |                                           |                     |
|------------------|-------------------------------------------|---------------------|
| <b>Types</b>     | <b>Reverb</b>                             | 41 types            |
|                  | <b>Chorus</b>                             | 44 types            |
|                  | <b>DSP</b>                                | 237 types           |
|                  | <b>Master EQ</b>                          | 5 types             |
| <b>Functions</b> | <b>Intelligent Acoustic Control (IAC)</b> | Yes                 |
|                  | <b>Dual</b>                               | Yes                 |
|                  | <b>Split</b>                              | Yes                 |
|                  | <b>Panel Sustain</b>                      | Yes (Function Menu) |

## Accompaniment Styles

|                                |                      |                                          |
|--------------------------------|----------------------|------------------------------------------|
| <b>Number of Preset Styles</b> |                      | 205                                      |
| <b>Preset</b>                  | <b>Fingering</b>     | Multi Finger, Full Keyboard, AI Fingered |
|                                | <b>Style Control</b> | INTRO, MAIN x 2, FILL-IN x 2, ENDING     |

|                       |                                |                                                        |
|-----------------------|--------------------------------|--------------------------------------------------------|
|                       | <b>Music Database</b>          | 320                                                    |
| <b>Other Features</b> | <b>One Touch Setting (OTS)</b> | Yes                                                    |
|                       | <b>Style Recommender</b>       | Yes                                                    |
|                       | <b>Smart Chord</b>             | Yes                                                    |
|                       | <b>Compatibility</b>           | Style File Format (SFF), Style File Format GE (SFF GE) |

## Songs

|                               |                               |                                      |
|-------------------------------|-------------------------------|--------------------------------------|
| <b>Preset</b>                 | <b>Number of Preset Songs</b> | 100                                  |
|                               | <b>Number of Songs</b>        | 5                                    |
| <b>Recording</b>              | <b>Number of Tracks</b>       | 6                                    |
|                               | <b>Data Capacity</b>          | Approx. 30,000 notes for 1 user song |
| <b>Compatible Data Format</b> | <b>Playback</b>               | SMF (Format 0, Format 1), XF         |
|                               | <b>Recording</b>              | SMF (Format 0)                       |

## Functions

|                              |                                        |                                                                  |
|------------------------------|----------------------------------------|------------------------------------------------------------------|
| <b>Registration</b>          | <b>Number of Buttons</b>               | 4 ( x 8 banks )                                                  |
| <b>Lesson/Guide</b>          | <b>Yamaha Education Suite (Y.E.S.)</b> | Waiting, Your tempo, Minus one, Repeat & Learn, Chord Dictionary |
| <b>Demo/Help</b>             | <b>Demonstration</b>                   | Yes                                                              |
|                              | <b>Metronome</b>                       | Yes                                                              |
| <b>Overall Controls</b>      | <b>Tempo Range</b>                     | 5 – 280                                                          |
|                              | <b>Transpose</b>                       | -12 – 0 – +12                                                    |
|                              | <b>Tuning</b>                          | 415.3 – 440.0 – 466.2 Hz                                         |
| <b>Miscellaneous</b>         | <b>Piano Room</b>                      | Yes                                                              |
|                              | <b>Recording Time (max.)</b>           | 80 minutes/Song                                                  |
| <b>Audio Recorder/Player</b> | <b>Recording</b>                       | WAV (44.1kHz, 16bit, stereo)                                     |
|                              | <b>Playback</b>                        | WAV (44.1kHz, 16bit, stereo)                                     |

## Storage and Connectivity

|                     |                        |                                  |
|---------------------|------------------------|----------------------------------|
| <b>Storage</b>      | <b>Internal Memory</b> | Approx. 1.7 MB                   |
|                     | <b>External Drives</b> | USB Flash Memory                 |
|                     | <b>DC IN</b>           | 12V                              |
|                     | <b>Headphones</b>      | x 1 (Standard stereo phone jack) |
| <b>Connectivity</b> | <b>Sustain Pedal</b>   | Yes                              |
|                     | <b>Pedal Unit</b>      | Yes                              |
|                     | <b>Microphone</b>      | Yes (Standard phone jack)        |
|                     | <b>AUX IN</b>          | Yes (Stereo mini jack)           |
|                     | <b>USB TO DEVICE</b>   | Yes                              |
|                     | <b>USB TO HOST</b>     | Yes                              |

## Amplifiers and Speakers

**Amplifiers** 6W x 2

**Speakers** 12cm x 2 + 5cm x 2

## Power Supply

**Power Supply** Adapter (PA-150 or an equivalent recommended by Yamaha)

**Power Consumption** 13 W

**Auto Power Off** Yes

## Accessories

**Accessories**

- Owner's Manual • Data List • Keyboard Stand • Footswitch • Music Rest • AC Power Adapter (PA-150 or an equivalent recommended by Yamaha) \*1 • Warranty \*1 • Online Member Product Registration \*2

\*1: May not be included depending on your area. Check with your Yamaha dealer. \*2: The PRODUCT ID on the sheet will be needed when you fill out the User Registration form.

[Yamaha DGX660B Manual](#)