



# ARIUS

## YDP-V240



### Overview

New to the ARIUS line, YDP-V240 is an ensemble console digital piano with an 88-note Graded Hammer Standard weighted action. The Graded Hammer Standard keyboard makes it a true joy to play, both in practice and in performance. The 3-level AWM Dynamic Stereo Sampling Voices deliver remarkably authentic sound and furthermore, the YDP-V240 incorporates a wide selection of amazingly realistic accompaniment Styles for hours of interactive music enjoyment.

### Features

#### **Graded Hammer Standard (GHS) Keyboard with matte finish of black keys**

Just as on a traditional acoustic piano, the keys of the lower notes have a heavier touch, while the higher ones are more responsive to lighter playing. The keyboard's sensitivity can even be adjusted to match your playing style. This Graded Hammer Standard technology also enables the piano to provide authentic touch in a lightweight instrument. The matte finish of the black keys enhances the keyboard's luxurious appearance.

#### **Advanced Wave Memory (AWM) Dynamic Stereo Sampling**

The AWM (Advanced Wave Memory) is a sampling system which creates the realism of an acoustic instrument by using digital technology to record the instrument and applying high-quality, digital filter technology to the recorded audio samples. The waveform of the sound of an acoustic piano differs depending on the playing strength—from pianissimo to fortissimo. The AWM Dynamic Stereo Sampling can produce such dynamic nuances of various playing strengths. The greater the number of samples used, the higher the expression.

#### **Amazingly Realistic and Dynamic Sounds**

Yamaha's highly acclaimed Sweet! and Cool! Voices deliver incredibly natural and very dynamic sound.

#### **Digital Signal Processor (DSP)**

238 types of DSP effects can be added to the Main and Dual Voices. These range from reverb-like ambience effects to distortion and other dynamic processing tools that let you enhance the sound, or completely transform it.

#### **Easy Song Arranger**

In addition to each song's default style, you can select any other style with the Easy Song Arranger feature. This means that you can play a song that is normally a ballad as a swing jazz, as a hip-hop tune, etc. You can create totally different arrangements by changing the style of a song. You can also change the song's melody Voice and the keyboard Voice for a complete change of image.

#### **Performance Assistant Technology (P.A.T.)**

Play along with a song on the instrument's keyboard and produce a perfect performance every time... even if you play the wrong notes! Just keep in time with the music, and you'll sound like a pro.

#### **Music Database plus External Files**

You want to play music in your favorite genre, but you're not sure how to select the best Voice and Style for the type of music you want to play... simply select the desired title from the Music Database and the panel settings will automatically be adjusted for the ideal combination of Style and Voices! Furthermore, this instrument can access Music Database files transferred from a computer or stored on a USB flash memory device. These files can be used right along side the internal Music Database titles.

#### **USB TO DEVICE**

The USB TO DEVICE on the instrument allows you to connect USB memory devices such as flash drives or hard drives, enabling you to save or load registrations and user songs created on the instrument, as well as read data from the connected device such as MIDI files or Style files.

#### **USB TO HOST (PC or MAC)**

Dive in and take advantage of the wide world of computer music software. Computer connections and setup are exceptionally easy, and you can play back your computer-recorded parts with different instrument sounds—all from a single digital piano.

## Specification Chart

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| Model Name          |                          | YDP-V240   |                      |  |
|---------------------|--------------------------|--|----------------------|--|
| Keyboard            |                          | GHS Matte Black Keys   |                      |  |
| Voice               | Voices                   | 131 Voices + 361 XGlite Voices + 12 Kits                         |                      |  |
|                     | Polyphony                | 64   |                      |  |
|                     | Piano Voice              | AWM Dynamic Stereo Sampling                                      |                      |  |
|                     |                          | Number of Dynamic Steps  | 3                    |  |
|                     | Other Voices             | Natural! Voice   | 1                    |  |
|                     |                          | Live! Voice  | 3                    |  |
|                     |                          | Cool! Voice  | 5                    |  |
| Sweet! Voice        |                          | 8  |                      |  |
|                     | Regular Voice            | 114  |                      |  |
| Style               | Styles                   | 160  |                      |  |
|                     | Variation                | Main x 2   |                      |  |
|                     | Fingering                | Multi, Full Keyboard   |                      |  |
| OTS                 |                          | Incl. Voice List   |                      |  |
| Music Database      |                          | yes  |                      |  |
| Song                | Preset                   | 30   |                      |  |
|                     | Recording                | Quick Recording  |                      |  |
|                     | Record Channels          | 6 (5 Melody + 1 Chord)   |                      |  |
|                     | Guide / Y.E.S.           | Waiting, Your Tempo, Minus One, Repeat & Learn, Chord Dictionary |                      |  |
| Compatibility       |                          | GM/XGlite/XF, SFF, DKV Piano                                     |                      |  |
| Effects             | Effect types             | Reverb   | 35                   |  |
|                     |                          | Chorus   | 44                   |  |
|                     |                          | DSP  | 238                  |  |
|                     |                          | Master EQ  | 2 types *auto set up |  |
|                     | Layer                    | yes (DUAL)   |                      |  |
|                     | Split                    | yes  |                      |  |
|                     | Harmony / Echo           | yes  |                      |  |
| Registration        |                          | 2 pads   |                      |  |
| Display             | Type                     | 320 x 240 dots QVGA Monochrome 4.6 inch LCD                      |                      |  |
|                     |                          | Contrast Control   | yes (knob)           |  |
|                     | Music Score              | yes  |                      |  |
|                     | Lyrics                   | yes  |                      |  |
| Pedals              | No. of Pedals            | 3 (Damper with half pedal effect, Sostenuto and Soft)            |                      |  |
| USB Connection      | USB to HOST              | yes  |                      |  |
|                     | USB TO DEVICE            | yes  |                      |  |
| Other Connection    | Phones                   | (2)1/4" stereo   |                      |  |
| Outboard Content    | Song                     | XG/XF Songs  | yes                  |  |
|                     |                          | Pianosoft Solo   | yes                  |  |
|                     |                          | DMN lite   | yes                  |  |
|                     |                          | Performance Guide  | yes                  |  |
|                     | Others                   | Style  | yes                  |  |
|                     |                          | Music Finder Record  | yes                  |  |
| Online Service      | Performance Guide via PC | yes  |                      |  |
| Amplifier / Speaker | Amplifier                | 20 W x 2   |                      |  |
|                     | Speaker Size             | 12cm x 2   |                      |  |
| Cabinet             | Key Cover Style          | Sliding  |                      |  |
|                     | Music Rest               | yes  |                      |  |
|                     | Headphone Hanger         | yes  |                      |  |
| Panel               | Language                 | English  |                      |  |