




# Comparison Chart

[← Return to Product Lineup](#)

\*Select up to 5 items from the list below [Compare](#)

| Product Name  | <input checked="" type="checkbox"/> P-115                                                                        | <input checked="" type="checkbox"/> P-45                                                          | <input checked="" type="checkbox"/> P-255                                                                      |
|---------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Product Image |                                 |                  |                             |
| Brief Note    | Complete with a full array of functions and piano quality. A compact digital piano with a modern stylish design. | Enjoy the real feel of a piano anywhere. This compact and stylish digital piano is simple to use. | Contemporary portable digital piano for all musicians, suitable for both serious practice and live performance |

## Size/Weight

### Dimensions

| Product Name | → P-115 | → P-45 | → P-255           |
|--------------|---------|--------|-------------------|
| Width        | 1326mm  | 1326mm | 1,333mm (52-1/2") |
| Height       | 163mm   | 154mm  | 148mm (5-13/16")  |
| Depth        | 295mm   | 295mm  | 351mm (13-13/16") |

### Weight

| Product Name | → P-115 | → P-45 | → P-255                |
|--------------|---------|--------|------------------------|
| Weight       | 11.8kg  | 11.5kg | 17.3kg (38 lbs., 2 oz) |

## Control Interface

### Keyboard

| Product Name      | → P-115                                                           | → P-45                                | → P-255                                                  |
|-------------------|-------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------|
| Number of Keys    | 88                                                                | 88                                    | 88                                                       |
| Type              | Graded hammer standard (GHS) keyboard, matte finish on black keys | Graded hammer standard (GHS) keyboard | Graded Hammer (GH) Keyboard with Synthetic Ivory Keytops |
| Touch Sensitivity | Hard/medium/soft/fixed                                            | Hard/medium/soft/fixed                | Soft, Medium, Hard, Fixed                                |

### Display

| Product Name | → P-115 | → P-45 | → P-255 |
|--------------|---------|--------|---------|
|--------------|---------|--------|---------|

|             |   |   |           |
|-------------|---|---|-----------|
| <b>Type</b> | - | - | LED       |
| <b>Size</b> | - | - | 7-Segment |

#### Panel

|                     |         |         |         |
|---------------------|---------|---------|---------|
| <b>Product Name</b> | → P-115 | → P-45  | → P-255 |
| <b>Language</b>     | English | English | English |

## Voices

#### Tone Generation

|                               |                      |                     |                      |
|-------------------------------|----------------------|---------------------|----------------------|
| <b>Product Name</b>           | → P-115              | → P-45              | → P-255              |
| <b>Piano Sound</b>            | Pure CF Sound Engine | AMW Stereo Sampling | Pure CF Sound Engine |
| <b>Stereo Sustain Samples</b> | -                    | -                   | Yes                  |
| <b>Key-off Samples</b>        | -                    | -                   | Yes                  |
| <b>String Resonance</b>       | -                    | -                   | Yes                  |
| <b>Damper Resonance</b>       | -                    | -                   | Yes                  |

#### Polyphony

|                                   |         |        |         |
|-----------------------------------|---------|--------|---------|
| <b>Product Name</b>               | → P-115 | → P-45 | → P-255 |
| <b>Number of Polyphony (Max.)</b> | 192     | 64     | 256     |

#### Preset

|                         |         |        |                                                                    |
|-------------------------|---------|--------|--------------------------------------------------------------------|
| <b>Product Name</b>     | → P-115 | → P-45 | → P-255                                                            |
| <b>Number of Voices</b> | 14      | 10     | 24 ( Grand Piano: 4, E.Piano: 4, Organ: 4, CLV/VIB: 4, Others: 8 ) |

## Effects

#### Types

|                                           |                  |                  |                                       |
|-------------------------------------------|------------------|------------------|---------------------------------------|
| <b>Product Name</b>                       | → P-115          | → P-45           | → P-255                               |
| <b>Reverb</b>                             | Yes (four types) | Yes (four types) | 4 types ( Room, Hall1, Hall2, Stage ) |
| <b>Intelligent Acoustic Control (IAC)</b> | Yes              | -                | -                                     |

|                           |     |   |         |
|---------------------------|-----|---|---------|
| <b>Damper Resonance</b>   | Yes | - | -       |
| <b>SOUND BOOST</b>        | Yes | - | 3 types |
| <b>Chorus</b>             | -   | - | Yes     |
| <b>Equalizer</b>          | -   | - | 3 bands |
| <b>Phaser</b>             | -   | - | Yes     |
| <b>Rotary Speaker</b>     | -   | - | Yes     |
| <b>Tremolo / Auto Pan</b> | -   | - | Yes     |

#### Functions

|                     |         |        |         |
|---------------------|---------|--------|---------|
| <b>Product Name</b> | → P-115 | → P-45 | → P-255 |
| <b>Dual/Layers</b>  | Yes     | Yes    | Yes     |
| <b>Duo</b>          | Yes     | Yes    | -       |
| <b>Split</b>        | Yes     | -      | Yes     |

## Functions

#### Overall Controls

|                     |                          |                          |                        |
|---------------------|--------------------------|--------------------------|------------------------|
| <b>Product Name</b> | → P-115                  | → P-45                   | → P-255                |
| <b>Metronome</b>    | Yes                      | Yes                      | Yes                    |
| <b>Tempo Range</b>  | 5 - 280                  | 32 - 280                 | 5 - 500                |
| <b>Transpose</b>    | -6 to 0,0 to +6          | -6 to 0,0 to +6          | -12 to 0, 0 to +12     |
| <b>Tuning</b>       | 414.8 - 440.0 - 446.8 Hz | 414.8 - 440.0 - 446.8 Hz | 414.8 - 440 - 466.8 Hz |
| <b>Scale Type</b>   | -                        | -                        | 7 types                |

|                     |                    |        |         |
|---------------------|--------------------|--------|---------|
| <b>Product Name</b> | → P-115            | → P-45 | → P-255 |
| <b>Rhythm</b>       | 14                 | -      | -       |
| <b>Style</b>        | 10 (Pianist Style) | -      | -       |

## Storage and Connectivity

#### Connectivity

|                     |         |        |         |
|---------------------|---------|--------|---------|
| <b>Product Name</b> | → P-115 | → P-45 | → P-255 |
|---------------------|---------|--------|---------|

|                      |                                               |                                               |            |
|----------------------|-----------------------------------------------|-----------------------------------------------|------------|
| <b>DC IN</b>         | DC IN 12 V                                    | DC IN 12 V                                    | DC IN 16V  |
| <b>Headphones</b>    | Standard x 2                                  | Standard                                      | x 2        |
| <b>Sustain Pedal</b> | Yes (Half pedal available with optional FC3A) | Yes (Half pedal available with optional FC3A) | Yes        |
| <b>Pedal Unit</b>    | Yes (Optional)                                | No                                            | Yes        |
| <b>MIDI</b>          | No                                            | No                                            | In/Out     |
| <b>AUX OUT</b>       | [L/L+R][R]                                    | No                                            | [L/L+R][R] |
| <b>USB TO HOST</b>   | Yes                                           | Yes                                           | Yes        |
| <b>AUX IN</b>        | -                                             | -                                             | Yes        |
| <b>USB TO DEVICE</b> | -                                             | -                                             | Yes        |

## Storage

|                        |         |        |                             |
|------------------------|---------|--------|-----------------------------|
| <b>Product Name</b>    | → P-115 | → P-45 | → P-255                     |
| <b>Internal Memory</b> | -       | -      | approx. 1 MB                |
| <b>External Drives</b> | -       | -      | USB Flash Memory (optional) |

## Songs

### Preset

|                               |                                  |        |                                            |
|-------------------------------|----------------------------------|--------|--------------------------------------------|
| <b>Product Name</b>           | → P-115                          | → P-45 | → P-255                                    |
| <b>Number of Preset Songs</b> | 14 demo songs and 50 piano songs | -      | 24 Voice Demo Songs, 50 Piano Preset Songs |

### Recording

|                         |                                        |        |                                     |
|-------------------------|----------------------------------------|--------|-------------------------------------|
| <b>Product Name</b>     | → P-115                                | → P-45 | → P-255                             |
| <b>Number of Songs</b>  | 1                                      | -      | 10                                  |
| <b>Number of Tracks</b> | 2                                      | -      | 2                                   |
| <b>Data Capacity</b>    | 100 KB per song (approx. 11,000 notes) | -      | approx. 1.5 MB (approx. 550KB/Song) |

### Compatible Data Format

|                     |                          |        |                          |
|---------------------|--------------------------|--------|--------------------------|
| <b>Product Name</b> | → P-115                  | → P-45 | → P-255                  |
| <b>Playback</b>     | SMF (format 0, format 1) | -      | SMF (Format 0, Format 1) |

|                        |                |        |                                                                                        |
|------------------------|----------------|--------|----------------------------------------------------------------------------------------|
| <b>Recording</b>       | SMF (format 0) | -      | SMF (Format 0)                                                                         |
| <b>Product Name</b>    | → P-115        | → P-45 | → P-255                                                                                |
| <b>Other Functions</b> | -              | -      | Part Cancel, A-B Repeat, Start/Stop with pedal, Changing Voice & tempo after recording |

## Amplifiers and Speakers

|                     |                      |           |                    |
|---------------------|----------------------|-----------|--------------------|
| <b>Product Name</b> | → P-115              | → P-45    | → P-255            |
| <b>Amplifiers</b>   | 7 W x 2              | 6 W x 2   | 15W x 2            |
| <b>Speakers</b>     | 12 cm x 2 + 4 cm x 2 | 12 cm x 2 | (10cm + 2.5cm) x 2 |

## Rhythm

### Preset

|                         |         |        |         |
|-------------------------|---------|--------|---------|
| <b>Product Name</b>     | → P-115 | → P-45 | → P-255 |
| <b>Number of Rhythm</b> | -       | -      | 10      |

|                     |         |        |                          |
|---------------------|---------|--------|--------------------------|
| <b>Product Name</b> | → P-115 | → P-45 | → P-255                  |
| <b>Functions</b>    | -       | -      | Start/Stop, Intro/Ending |

## Power Supply

|                                |                                         |                                         |                                                                   |
|--------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------------------------------|
| <b>Product Name</b>            | → P-115                                 | → P-45                                  | → P-255                                                           |
| <b>Power Supply</b>            | PA-150B or other Yamaha-preferred parts | PA-150B or other Yamaha-preferred parts | AC Power Adaptor (PA-300C or an equivalent recommended by Yamaha) |
| <b>Power Consumption</b>       | 6 W (using PA-150 power adapter)        | 6 W (using PA-150 power adapter)        | 15W (when using the PA-300C)                                      |
| <b>Auto Power Off Function</b> | Yes                                     | Yes                                     | Yes                                                               |

## Accessories

### Included Accessories

|                         |                                         |                                         |         |
|-------------------------|-----------------------------------------|-----------------------------------------|---------|
| <b>Product Name</b>     | → P-115                                 | → P-45                                  | → P-255 |
| <b>Music Rest</b>       | Yes                                     | Yes                                     | Yes     |
| <b>Pedal/Footswitch</b> | Yes                                     | Yes                                     | FC4     |
| <b>AC Adaptor</b>       | PA-150B or other Yamaha-preferred parts | PA-150B or other Yamaha-preferred parts | -       |

## Songs (Audio)

**Product Name**

[→ P-115](#)

[→ P-45](#)

[→ P-255](#)

|                       |   |   |                 |
|-----------------------|---|---|-----------------|
| <b>Recording Time</b> | - | - | 80 minutes/Song |
|-----------------------|---|---|-----------------|

### Compatible Data Format

**Product Name**

[→ P-115](#)

[→ P-45](#)

[→ P-255](#)

|                  |   |   |                                                        |
|------------------|---|---|--------------------------------------------------------|
| <b>Recording</b> | - | - | .wav (44.1 kHz sample rate, 16-bit resolution, stereo) |
| <b>Playback</b>  | - | - | .wav (44.1 kHz sample rate, 16-bit resolution, stereo) |