

# Yamaha PSRS670 Specs

## Colour/Finish

|      |        |                    |
|------|--------|--------------------|
| Body | Colour | Metallic Dark Gray |
|------|--------|--------------------|

## Size/Weight

|            |        |         |
|------------|--------|---------|
| Dimensions | Width  | 1004 mm |
|            | Height | 134 mm  |
|            | Depth  | 410 mm  |
| Weight     | Weight | 8.1 kg  |

## Control Interface

|                   |                |   |
|-------------------|----------------|---|
| Keyboard          | Number of Keys | 61  |
|                   | Type           | Organ, Initial Touch                                |
|                   | Touch Response | Hard1, Hard2, Medium, Soft1, Soft2                  |
| Other Controllers | Pitch Bend     | Yes   |
|                   | Modulation     | Yes   |
|                   | Control Knobs  | 2 (assignable)                                      |
| Display           | Type           | QVGA 4.3 inch LCD                                   |
|                   | Size           | 320 x 240 dots                                      |
|                   | Colour         | Monochrome  |
|                   | Language       | English, German, French, Spanish, Italian, Japanese |
| Panel             | Language       | English   |

## Voices

|                 |                            |   |
|-----------------|----------------------------|---|
| Tone Generation | Tone Generating Technology | AWM Stereo Sampling                                   |
| Polyphony       | Number of Polyphony (Max.) | 128   |
| Preset          | Number of Voices           | 416 Voice + 34 Drum/SFX Kits + 480 XG Voices          |
|                 | Featured Voices            | 11 Mega Voices, 19 Sweet! Voices, 28 Cool! Voices, 19 |

|               |                 |                          |
|---------------|-----------------|--------------------------|
|               |                 | Live! Voices             |
| Compatibility | XG              | Yes                      |
|               | GS              | Yes (for Song playback)  |
|               | GM              | Yes                      |
|               | GM2             | Yes                      |
| Expandability | Expansion Voice | Yes (approx. 32 MB max.) |
| Part          |                 | Right 1, Right 2, Left   |

## Effects

|       |                   |                       |
|-------|-------------------|-----------------------|
| Types | Reverb            | 44 Presets + 3 User   |
|       | Chorus            | 71 Presets + 3 User   |
|       | DSP               | 283 Presets + 10 User |
|       | Master Compressor | 5 Presets + 2 User    |
|       | Master EQ         | 5 Presets + 2 User    |
|       | Arpeggio          | Yes                   |

## Accompaniment Styles

|                |                         |   |
|----------------|-------------------------|---|
| Preset         | Number of Preset Styles | 230   |
|                | Featured Styles         | 208 Pro Styles, 12 Session Styles, 10 DJ Styles   |
|                | Fingering               | Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard |
|                | Style Control           | INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3  |
| Other Features | Music Finder            | 1,200 Records   |
|                | One Touch Setting (OTS) | 4 for each Style  |
| Expandability  | Expansion Style         | Yes   |
| Compatibility  |                         | Style File Format, Style File Format GE   |

## Songs

|                        |                        |   |
|------------------------|------------------------|---|
| Preset                 | Number of Preset Songs | 4 Sample Songs                            |
| Recording              | Number of Songs        | Unlimited (depends on the drive capacity) |
|                        | Number of Tracks       | 16  |
|                        | Data Capacity          | approx. 300 KB/Song                       |
|                        | Recording Function     | Quick Recording, Multi Track Recording    |
| Compatible Data Format | Playback               | SMF (Format 0 & 1), XF                    |
|                        | Recording              | SMF (Format 0)                            |

## Functions

|                  |                   |   |
|------------------|-------------------|---|
| Registration     | Number of Buttons | 8   |
|                  | Control           | Registration Sequence, Freeze                 |
| Lesson/Guide     | Lesson/Guide      | Follow Lights, Any Key, Karao-Key, Your Tempo |
| Demo/Help        | Demonstration     | Yes   |
| Overall Controls | Metronome         | Yes   |
|                  | Tempo Range       | 5 - 500, Tap Tempo                            |
|                  | Transpose         | -12 - 0 - +12                                 |
|                  | Tuning            | 414.8 - 440 - 466.8 Hz                        |
|                  | Octave Button     | Yes   |
|                  | Scale Type        | 9 types                                       |
| Miscellaneous    | Direct Access     | Yes   |
| Voices           | Harmony/Echo      | Yes   |
|                  | Panel Sustain     | Yes   |
|                  | Mono/Poly         | Yes   |
| Styles           | Style Creator     | Yes (No Step Edit)                            |
|                  | Style Recommender | Yes   |
|                  | OTS Information   | Yes   |
| Songs            | Song Creator      | Yes (No Step Edit)                            |

|                       |                         |  |
|-----------------------|-------------------------|--|
|                       | Score Display Function  | Yes  |
|                       | Lyrics Display Function | Yes  |
| Multi Pads            | Multi Pad Creator       | Yes  |
| Audio Recorder/Player | Recording Time (max.)   | 80 minutes/Song  |
|                       | Recording               | .wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo) |
|                       | Playback                | .wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo) |

## Storage and Connectivity

|              |                 |  |
|--------------|-----------------|--|
| Storage      | Internal Memory | approx. 2 MB                                 |
|              | External Drives | USB Flash Memory (via USB to DEVICE)         |
| Connectivity | Headphones      | Yes  |
|              | FOOT PEDAL      | 1 (SUSTAIN), 2 (VOLUME), Function Assignable |
|              | AUX IN          | Yes  |
|              | LINE OUT        | L/L+R, R                                     |
|              | USB TO DEVICE   | Yes  |
|              | USB TO HOST     | Yes  |

## Amplifiers and Speakers

|            |           |
|------------|-----------|
| Amplifiers | 15 W x 2  |
| Speakers   | 12 cm x 2 |

## Power Supply

|                         |  |
|-------------------------|--|
| Power Supply            | PA-300C or an equivalent recommended by Yamaha |
| Power Consumption       | 15 W   |
| Auto Power Off Function | Yes  |

## Accessories

|                      |   |
|----------------------|---|
| Included Accessories | Owner's Manual, Online Member Product Registration, Music Rest, AC Adaptor(may not be include depending on your area. Check with your Yamaha dealer.) |
|----------------------|---|

## Multi Pads

|        |                           |                    |
|--------|---------------------------|--------------------|
| Preset | Number of Multi Pad Banks | 179 banks x 4 Pads |
| Audio  | Audio Link                | Yes                |