

Yamaha Tyros4

Size/Weight

Dimensions	Width	1,140mm
	Height	143mm
	Depth	450mm
Weight	Weight	14.5kg

Control Interface

Keyboard	Number of Keys	61
	Type	FSX
	Aftertouch	Yes
	Touch Response	Yes
Other Controllers	Pitch Bend	Yes
	Modulation	Yes
	Multi Pads	Yes
	Sliders	9 (including 1 assignable)
	Art. Switches	2
Display	Type	Full Dot TFT LCD
	Size	640 x 480 dots
	Color	Color
	Score Display Function	Yes
	Lyrics Display Function	Yes
	Text Viewer Function	Yes
	OTS Viewer	Yes
	Voice Information	Yes
	Wallpaper Customization	Main/Lyrics
	Language	English, German, French, Spanish, Italian
Panel	Language	English

Voices

Tone Generation	Tone Generating Technology	AWM Stereo Sampling
Polyphony	Number of Polyphony (Max.)	128
Preset	Number of Voices	993 Voices + 30 Organ Flutes + 480 XG Voices + 256 GM2 Voices + 44 Drum/SFX Kits (And GS Voices for GS Song playback)
	Featured Voices	15 S.Articulation2! Voices (AEM technology), 164 S.Articulation Voices, 43 MegaVoices, 30 Sweet! Voices, 101 Live! Voices, 44Drums (including SFX Kits), 71 Cool! Voices, 30 Presets Organ Flutes!
Custom	Optional Wave Capacity	MAX 1,024MB (Optional)
	Sampling	Custom Voice
	Voice Edit	Yes
	Sound Creator/Voice Set	Yes
Compatibility	XG	Yes
	GS	Yes
	GM	Yes
	GM2	Yes
	XF	Yes

Effects

Types	Reverb	44 + 3 User
	Chorus	106 + 3 User
	DSP	DSP1-7 : 285 Presets, DSP8-9 : 285 Presets (for Style)
	Master Compressor	5 Presets + 5 User
	Master EQ	5 Bands : 5 Preset + 2 User
	Part EQ	2 Bands: 29 Parts (R1, R2, R3, Left, MultiPad, Style x 8, Song x 16)
	Others	Mic effects: Noise Gate x 1, Compressor x 1, 3Band EQ x 1
Functions	Dual/Layers	Voice layer (RIGHT 1-3)
	Split	Separate split points for Chord and Voice (LEFT)
	Panel Sustain	Yes
	Mono/Poly	Yes
Accompany Style Related	Vocal Harmony	VH2: 44Preset + 10 User

Accompaniment Styles

Preset	Number of Preset Styles	500
	Featured Styles	403 Pro Styles, 47 Session Styles with MegaVoices (used by preset 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
Custom	User Styles	Yes
	Style Creator	Yes
Other Features	Music Finder	Yes
	One Touch Setting (OTS)	4 for each style

Songs

Preset	Number of Preset Songs	5
Recording	Number of Songs	Unlimited (depending on the storage media's capacity)
	Number of Tracks	16
	Data Capacity	approx. 300KB
	Recording Function	Quick Recording, Multi Recording, Step Recording, Song Editing
Compatible Data Format	Playback	SMF (Format 0 & 1), ESEQ, XF, Style File
	Recording	SMF (Format 0)
Other Features	Hard Disk Recording	Yes (Play: 2 stereo tracks, Rec: 1 stereo track)

Functions

Registration	Number of Buttons	8 x unlimited banks (depending on the storage media's capacity)
	Control	Bank +/-, Regist Sequence, Freeze
Lesson/Guide	Lesson/Guide	Follow Lights, Any Key, Karao-Key, Vocal CueTIME
	Performance Assistant Technology (PAT)	Yes
Demo/Help	Demonstration	Yes
USB Audio	Playback	.wav, .mp3

Recorder	Recording	.wav
Overall Controls	Metronome	Yes
	Tempo Range	5 - 500, Tap Tempo
	Transpose	Yes
	Tuning	Yes
	Octave Button	Yes
	Scale Type	9 presets
Miscellaneous	Direct Access	Yes

Storage and Connectivity

Storage	Internal Memory	6MB
	Hard Disk Drive	250GB or more
	External Drives	Optional USB Flash Memory
	Optional Memory	Flash Memory Expansion Module FL1024M/FL512M x 1 (MAX1024M)
Connectivity	Headphones	x 1
	Microphone	Mic./Line in Stereo
	MIDI	MIDI A (IN/OUT), MIDI B (IN/OUT)
	AUX IN	L/L+R, R(LEVEL FIXED) or LOOP RETURN L/L+R, R
	AUX OUT	L/L+R, R(LEVEL FIXED) or LOOP SEND L/L+R, R (Selectable)
	AUX Pedal	(optional) Switch or Volume x 3
	LINE OUT	MAIN OUT (L/L+R, R), Sub Output 1, 2
	VIDEO OUT	RGB Out, NTSC / PAL
	RGB OUT	Yes
	Loop Return	Yes
	USB TO DEVICE	USB 2.0 HighSpeed x 2 (Front /Back)
	USB TO HOST	USB 2.0 HighSpeed x 1
	LAN	Yes
	External Speaker	To Satellite Speaker (L/R), To Sub Woofer (L/R)

Amplifiers and Speakers

Amplifiers	TRS-MS04 (Included in this Package)
Speakers	TRS-MS04 (Included in this Package)

Power Supply

Power Supply	AC Inlet
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Bundled Software

CD-ROM	Yes
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Accessories

Included Accessories	Music Rest	Yes
	L-7S Stand	Yes

Service

Internet Direct Connection (IDC)	Yes
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