

Specifications

TransAcoustic TA2

			Upright Piano	Grand Piano	
Control Interface	Keyboard	Touch Response	Hard, Medium/Hard, Medium, Soft/Medium, Soft, Fixed		
	Pedal		Damper, Silencing/Sostenuto ^{*1} , Soft	Damper, Sostenuto, Soft	
	Sensor System	Key Sensors	Non-contact continuous detection optical sensor		
		Hammer Sensors	–	Non-contact 2-point optical fiber sensor	
		Damper Pedal	Continuous detection sensor		
		Sostenuto Pedal	On/Off detection sensor		
Soft Pedal		On/Off detection sensor			
Silencing System	Mechanism		Hammer shank stopper operated by silencing pedal/silencing lever ^{*1}	Hammer shank stopper operated by motor drive	
	Action		–	Quick Escape mechanism	
Soundboard Drive System	Mechanism		TransAcoustic™ technology		
Voices	Tone Generation	Piano Sound	Yamaha CFX, Bösendorfer Imperial		
		Binaural Sampling	Yes (CFX Grand Voice only)		
	Piano Effect	VRM	Yes		
		Key-off Samples	Yes		
		Smooth Release	Yes		
	Polyphony (max.)		256		
	Preset	Number of Voices	20		
Voices for Song Playback		480 XG Voices + 12 Drum/SFX Kits			
Effects	Types	Reverb	Yes		
		Brilliance	Yes		
		Stereophonic Optimizer	Yes (Piano Voices other than CFX Grand)		
Songs (MIDI)	Preset	Number of Preset Songs	20 Voice Demo Songs, 50 Classics		
	Recording	Number of Songs	10		
		Data Capacity	approx. 500 KB/Song		
	Format	Playback	SMF (Format 0, Format 1)		
Recording		SMF (Format 0)			
Recording/ Playback (Audio)	Recording Time (max.)		80 minutes/Song		
	Format	Playback	WAV (44.1 kHz, 16 bit, stereo)		
		Recording	WAV (44.1 kHz, 16 bit, stereo)		
Functions	Overall Controls	Metronome	Yes		
		Tempo Range	5 – 500		
		Transpose	-12 – 0 – +12		
		Tuning	414.8 – 440.0 – 466.8 Hz (approx. 0.2 Hz increments)		
	USB Audio Interface		44.1 kHz, 16 bit, stereo		

			Upright Piano	Grand Piano
Functions	Bluetooth	Bluetooth version	4.1	
		Supported profile	A2DP	
		Compatible codec	SBC	
		Wireless output	Bluetooth class 2	
		Maximum communication distance	approx. 10 m (33 ft)	
		Range of transmit frequency	2,402 – 2,480 MHz	
		Maximum RF output Power	4 dBm	
Storage and Connectivity	Storage	Internal Memory	approx. 1.3 MB	
		External Drives	USB flash drive	
	Connectivity	Headphones	Stereo mini jack (x2)	
		MIDI	IN/OUT	
		AUX IN	Stereo mini jack	
		AUX OUT	[L/L+R] [R] (Standard phone jack)	
		USB TO DEVICE	Yes	
		USB TO HOST	Yes	
Power Supply	Auto Power Off	Yes		
Weight (excluding the weight of the piano body)			14 kg (30 lb, 14 oz)	21 kg (46 lb, 5 oz)
Included Accessories			Headphones, headphone hanger, attachment screws for headphone hanger, "50 Classical Music Masterpieces" music book, Owner's Manual	
Separately Sold Accessories (May not be available depending on your area.)			USB wireless LAN adaptor (UD-WL01), wireless MIDI adaptor (UD-BT01/MD-BT01)	

*1 For models equipped with a sostenuto pedal.

The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file. Since specifications, equipment or separately sold accessories may not be the same in every locale, please check with your Yamaha dealer.