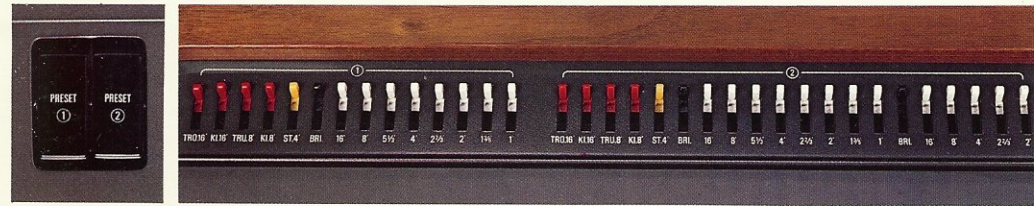


The amazing YC-45D- there's no other combo in its class!

Three-manual Versatility: Dual Preset Lever Systems

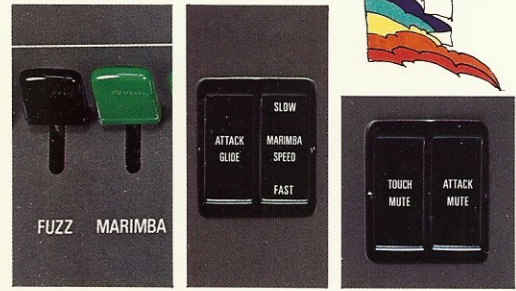
Instant-action switchover to Preset ① (upper) or Preset ② (upper & lower) puts you in command of a massive range of quick-as-a-flash tonal shifts. Each preset lever is a minia-

ture of the main types—with the same click-stop, continuous control. Change from phrase to phrase or even between notes for a real sit-up-and-listen rendition.



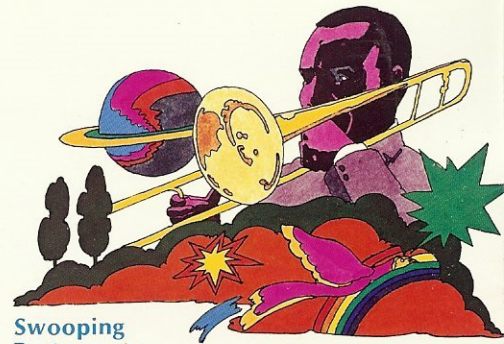
A Riot of Effects to Turn on the Talent

A smooth Marimba that gives octave-apart beats (upper)—complemented by its own Slow/Fast control, a husky Fuzz for all upper tones, an expressive Attack Mute that damps the first part of each note, Upper & Bass Sustain and Percussive (including 16' and 1') are just a few of the YC-45D's unique extras.



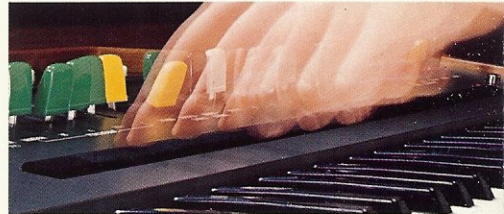
When is an Organ not an Organ?

When it's a Piano, or a Harsichord or Vibraphone. Switch on any of these three upper manual tone levers and you immediately cancel all other tones for a realistic preset blend of these popular instruments. The special Touch Response (it also works on other upper 8' and 4' tones and Marimba) lets you play the keyboard in the old-world manner, controlling the volume and tone color with your fingers (not available with Vibraphone).



Swooping Portamento

With four distinctive voices all its own (Slide Trombone, Squawk, Birds, Astro), the Yamaha portamento also offers extra-fast control because each tone is precisely lined up with the same pitch on the manual just below it. Use the exclusive Yamaha Portamento Auto Mute for an added wah-wah touch, perfect for space-age moods.



Power & Versatility Two Brilliant New Amps



YBA-100: A power-up two-channel pre-amp, main amp/speaker combination that features programmed push-button tone selection for instant mood shifts during a performance. Just push one of the buttons for Deep, Mellow or Bright on Channel 1, or use the Cancel button to switch to the triple slide control (separate bass, middle and treble for each channel). Dual channel versatility for bass guitar or other instrument.

Match any instrument with the high and low inputs for each channel, and three extra amplifier outputs let you boost the power to a smashing 400W if you need it.

OCL (output condenser-less) solid state circuitry assures extra years of distortion-free performance and durability.

RA-50: An all-in-one amp for combo or home organ, this compact beauty has its own 2-speed sound-in-motion tremolo, a worldwide favorite in the Yamaha Electones. The speaker actually spins for more vivid living tremolo than a mere moving baffle could hope to equal. For extra stage convenience, use either the foot or (optional) hand tremolo control switch.

Also included: the singing beauty of Yamaha Natural Sound speakers (main and tremolo).

	YBA-100: Pre-amp	Main amp/speaker	RA-50
Height:	18cm (7")	97cm (38")	92cm (36")/122cm (48") adjustable
Width:	71cm (28")	71cm (28")	58cm (23")
Depth:	36cm (14")	36cm (14")	31cm (12")
Weight:	14kg (31 lbs.)	45kg (99 lbs.)	35kg (76 lbs.)
Output Power:	4 watts	100 watts (RMS)	60 watts (RMS)
Power Consump.:	—	300 watts	130 watts
Finish:	Grey leatherette	Grey leatherette	Grey leatherette



One-manual popularity favorites for amateur & pro

YC-30

A deluxe combo with plenty of solid music power for most stage needs. Features Touch Vibrato, Fuzz, Sustain and Bright, Portamento Manual, manual/bass switch-over. Dual-channel performance plus two preset boards. IC circuitry, 110° keyboard rotation, pitch control, Percussive, Attack (8', 2 2/3') and Marimba with octave/fifth selector round out the picture.

YC-20

Perfect for intermediates determined to make the big time. This model has plenty of versatility to match any music style, including the expressive Yamaha Touch Vibrato, durable IC construction, vibrato speed and channel balance controls. An added feature: Percussive. It lends a sharp accent to all tones, is rarely found in an organ of this class.

YC-10

No frills, just lots of versatile fun and creativity. This economy model has all the necessary features found in the rest of the series: dual channel performance, manual/bass switchover, Vibrato, Bright. Also included: sturdy IC construction, power switch, expression pedal, master volume control and convenient pitch control to "tune" to any other instrument.

Two-manual combos with full console extras—and then some!

Every organist knows what a difference two manuals can make. Yamaha brings this versatility to the rock and popular music stage with two combos designed for the real pro.

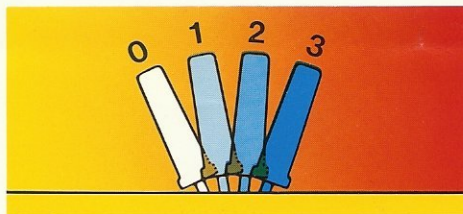
The YC-45D boasts practically every feature found in expensive console types, plus many extras for far-out arrangements. It includes a smashing range of 29 different voices including special piano, harpsichord and vibes. Upper, lower, and swooping portamento manuals are complemented by full three-manual versatility from two preset selectors and the exclusive Yamaha fingertip keyboard touch controls, making this model the natural choice for the musician on his way to the top—or already there.

The YC-25D is an economy answer. Same two-manual control of tones and effects to create a rich, individual style, same manual/pedal bass switchover, same impressive design.

Either way you get a full array of convenience extras, including pitch, master volume and bass volume controls, easy set-up and portability, decades-durable solid state circuitry.

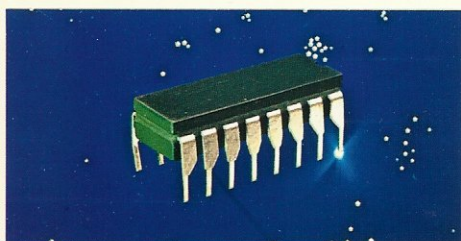
Quick-response Versatility: Yamaha Tone Levers

An extra-generous range of unique voices, including a singing variety of 16' to 1' harmonics, Trombone and Kinura 16' and realistic Bass Guitar, all called forth by the famous Yamaha Tone Levers. Each lever slides from off to full with three easy-to-remember click-stops along the way, but each has continuous control for an infinite variety of possible tonal shadings.

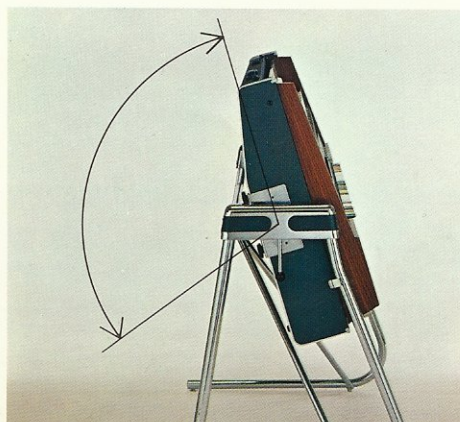


Thrilling Tonal Beauty, Decades of Durability

The Yamaha tone generators have long been acclaimed for their rich, full beauty. Here they're backed up by solid state circuitry using integrated circuits. The result is unfading beauty and trouble-free performance year after year.

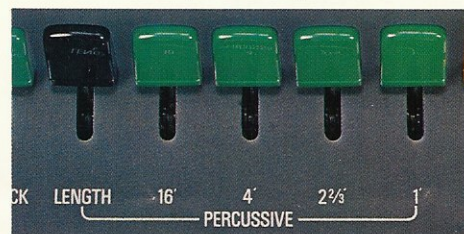


110° Continuous Tilt Control (YC-45D)



Exciting Effects to Let You Build Your Own Showman Style

An emotive Vibrato with its own Speed control, separate Bright levers for each manual. The upper manual also features a driving Percussive and separate Length control. Top this off with the unusual upper manual Attack Glide, a sharp Bass Pizzicato (YC-25D) or the unique range of YC-45D effects described on the next page and you have a tremendous creative arsenal for every music style.



Power to the Fingers!

Extra fingertip expression usually found only in top-of-the-line Yamaha Electone models. By the lateral movement of your fingers on the keys you can create an upper manual Touch Vibrato just like a violinist on his strings. There's also an upper Touch Mute that varies the tone color with the same motion, and the YC-45D boasts a piano-like Touch Response for its upper 8', 4' and special preset tones.



Extra-convenience Pedalboard (optional)

Just plug it in if it suits your style, then switch between manual and pedal bass with the special control knob.

YC-45D & YC-25D SPECIFICATIONS

KEYBOARDS		YC-45D	YC-25D
Upper Manual Keys		61, C~c ₄ (5 octaves)	49, c~c ₄ (4 octaves)
Lower Manual Keys		61, C~c ₄ (5 octaves) (incl. 19 Manual/Bass Keys)	49, C~c ₃ (4 octaves) (incl. 19 Manual/Bass Keys)
Optional Pedalboard		13 keys, C ₁ ~C (1 octave)	
Portamento		c ₁ ~c ₄ (3 octaves)	—
TONE LEVERS	U. M.	16', 8', 4', 2 $\frac{2}{3}$ ', 2', 1 $\frac{3}{8}$ ', 1', Trombone 16', Kinura 16', Trumpet 8', String 4'	
		5 $\frac{1}{3}$ ', Kinura 8', Piano, Harpsichord, Vibraphone	—
	L. M.	16', 8', 4', 2 $\frac{2}{3}$ ', 2'	
	Bass	16', 8', Bass Guitar	
		Tromba	—
		Port.	Slide Trombone, Squawk, Birds, Astro
EFFECT LEVERS	Vibrato, Vibrato Speed, Touch Vibrato (Upper), Percussive 4' & 2 $\frac{2}{3}$ ' (Upper), Percussive Length (Upper), Upper Bright, Lower Bright		
	Marimba (Upper), Fuzz (Upper), Attack 1 $\frac{1}{3}$ ' (Upper), Percussive 16' & 1' (Upper), Auto Mute (Portamento), Bass Sustain		Bass Pizzicato
EFFECT CONTROLS	Manual Balance		
	Upper Sustain Length (8', 4', Marimba)		—
EFFECT SELECTORS	Touch Mute (Upper), Attack Glide (Upper)		
	Upper 8', 4' Sustain (incl. Marimba, Piano, Harpsichord), Touch Response (Upper 8', 4', Marimba, Piano, Harpsichord), Attack Mute (Upper), Preset ① (Upper), Preset ② (Upper & Lower), Marimba Speed (Slow/Fast)		—
OTHER CONTROLS & FITTINGS	Master Volume, Bass Volume, Pitch Control, Expression Pedal, Bass Changeover Switch (Manual/Pedal) Power Switch with Pilot Lamp, Output Jack, Optional Pedalboard Socket		
CIRCUITRY	Solid State, including ICs		
Power Consumption	30 watts		15 watts
DIMENSIONS (W × D × H)	111cm (44") × 65cm (26") × 97cm (38")		101cm (40") × 62cm (24") × 97cm (38")
WEIGHT	60kg (132 lbs.)		43kg (95 lbs.)
FINISH	Grey Leatherette Siding		
Available Colors	Black, American Walnut		Red, Ivory

YC-30, YC-20, YC-10 SPECIFICATIONS

		YC-30	YC-20	YC-10
KEYS (incl. 17 Bass Keys)		61, C~c ₄ (5 octaves)		49, C~c ₃ (3 octaves)
Portamento		c ₁ ~c ₄ (3 octaves)	—	—
TONE LEVERS	Ch. I	16', 8', 4', 2 $\frac{2}{3}$ ', 2', 1 $\frac{3}{8}$ ', 1'		16', 8', 4'
	Ch. II	16', 8', 4', 2', 1'	16', 8', 4', 2'	16', 8', 4'
	Man. Bass	16', 8'		16'
	Port.	16', 8', 4'	—	—
EFFECT LEVERS	Vibrato, Bright (channel II)			
	Touch Vibrato, Vibrato Speed, Percussive			—
	Attack 2 $\frac{2}{3}$ ', Marimba, Marimba Select (Octave/Fifth), Marimba Speed, Fuzz			—
EFFECT SELECTORS	Preset ①, Preset ②, Sustain 8', Attack 8', Attack 2 $\frac{2}{3}$ ' Extension			—
				—
OTHER CONTROLS	Pitch Control, Manual/Bass, Power Switch, Master Volume, Balance (channel I/II), Pilot Lamp, Expression Pedal			
	Bass Volume			—
	Portamento Volume			—
CIRCUITRY	Solid State including ICs			
Power Consumption	25 watts		15 watts	10 watts
DIMENSIONS (W × D × H)	111cm (43") × 62cm (24") × 92cm (36")		102cm (40") × 52cm (21") × 85cm (33")	90cm (35") × 45cm (18") × 85cm (33")
WEIGHT	40kg (88 lbs.)		27kg (60 lbs.)	23.5kg (52 lbs.)
FINISH	High Gloss Polyester			Leatherette Top Board
Available Colors	Black, American Walnut		Red, Ivory	Red,

For details please contact

Specifications subject to change without notice

SINCE 1887



YAMAHA

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