

Time^{Cubed} by ChronoArt



Attention: The Time^{Cubed} features a “*power-has-been-off*” display

To activate Time^{Cubed} momentarily push-in the switch, on the back, at the bottom corner.

What is Time^{Cubed} ?

It is different for everyone. It is a desk clock; it's a conversation starter; it's a puzzle; it's playful; it's an hourly chime clock; it's kinetic art; it's a toy for adults. I have been creating this type of playfulness since 1971. Enjoy.

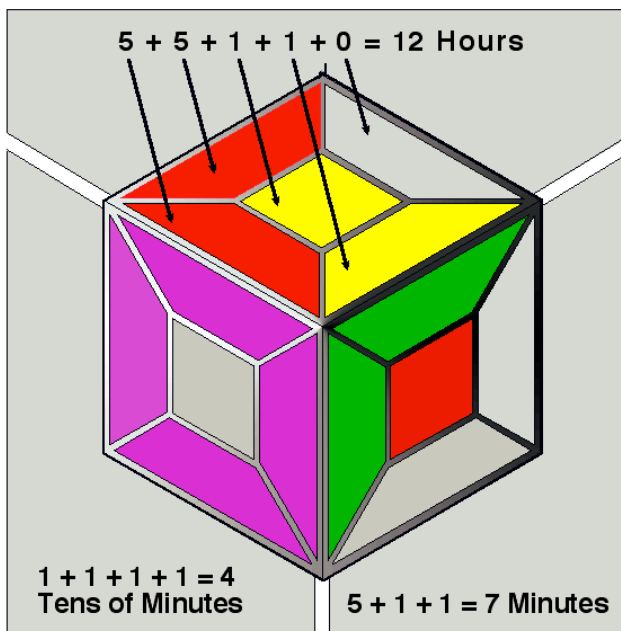
Barry Gamble

HOW TO READ THE TIME^{CUBED}

The time is assembled from the sides of the clock,
The top side is for the Hours,
The left side is for the Tens of Minutes,
And the right side is for the Minutes.

Add the colors within each side
Each **Red** equals five,
Each **Grey** or **White** equals zero,
Each other **color** equals one.

Time = 12:47



HOW TO SET THE TIME

Using another clock that displays the seconds accurately may be useful when setting to insure the hourly chime “dings” right on the hour.

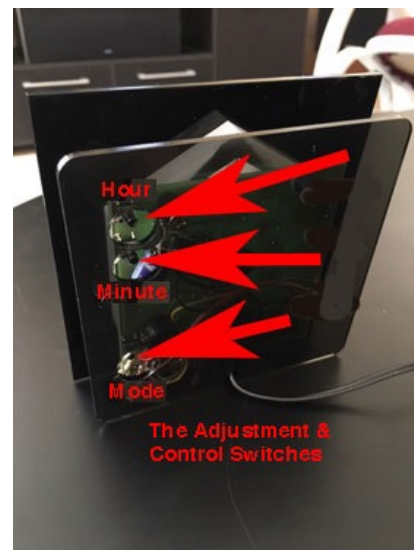
TO SET THE HOUR

Hold in the Hour set switch shown in the picture below. Watch the Hours advance.

TO SET THE MINUTES

Hold in the Minute set switch. You can watch the minutes and tens-of-minutes count up. Each minute advance also resets the seconds to zero. So, if you wait until 00 seconds to advance it the final Minute, the hourly chime will be more precise.

Tip: Frequently, your can speed up setting knowing — if you hold in the Minutes & Mode switches together, minutes will subtract — go backwards.



TO SET THE DISPLAY BRIGHTNESS

This feature is desirable for bedside use. There are 7 levels of brightness. If you hold in both the Hour Switch and the Mode switch together, the display will dim in steps. When it gets to minimum brightness on the next step it will hop to maximum brightness and start down again.

CONTROLLABLE FEATURES (MODES) ARE:

1. DARK MODE ON/OFF

This can be either a bedside mode, or just if you prefer a different display. The segments on each face of the cube, that are worth zero, can be shown in white light or OFF – DARK mode.

2. REMOVED (was confusing customers).

3. HOURLY CHIME ON/OFF

This turns OFF the chime *sound* but the hourly chime *display dance* still works.

4. SOFTER CHIME ON/OFF

Reduces chime volume by about 50%.

5. RESETS MICROPROCESSOR

6. Exit without changes.

TURNING FEATURES ON or OFF

To change FEATURES use the Mode Switch.

If you hold down the **Mode Switch** the display counts up — the Mode numbers. When you release, that Mode changes with a “ding” for ON, or “chirp” for OFF.

1st light Dark mode, ON is “ding”

2nd light REMOVED, nothing changed.

3rd light Hourly chime, ON is “ding.”

4th light Chime drops 60%, ON is “ding.”

5th light Microprocessor is RESET, shows power-was-off display (see 1st line of instructions) and when you activate the time will restart at — 11:59:50.

6th light A “ding” — exits without changes.

If you continue holding down the Mode Switch the count up starts over 1,2,3, etc.

MODE STORAGE

The modes & brightness you choose are stored in FLASH memory. After a power failure, or a RESET it will restore the features you have chosen, a feature/benefit – I hope 😊.

CLOCK'S ACCURACY & POWER FAILURES

As long as the power stays on it should not gain or lose time. If power fails, the display will turn off, and it will try to keep time for a minute. This should help with those short power failures you get when there is a lightning strike in your area. It may gain or lose a few seconds. If the failure is longer than a minute, you will see the power-was-off display — momentarily push in mode switch and reset the time.

CLEANING CAUTIONS

Be gentle when cleaning the white acrylic face segments, they can be pushed in by accident.

TROUBLES

Occasionally, with a power failure of a medium duration, the face is dark when power returns. Try momentarily pushing in the Mode Switch. Or, unplug it for 3-4 minutes. Enjoy.

WARRANTY & REPAIR

Your Time^{Cubed} is guaranteed against defects, under normal use, for one year from the date of purchase. The warranty covers parts and labor and shipping back to you. All repairs are handled directly by the factory. Please email or call me with any problems.

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