

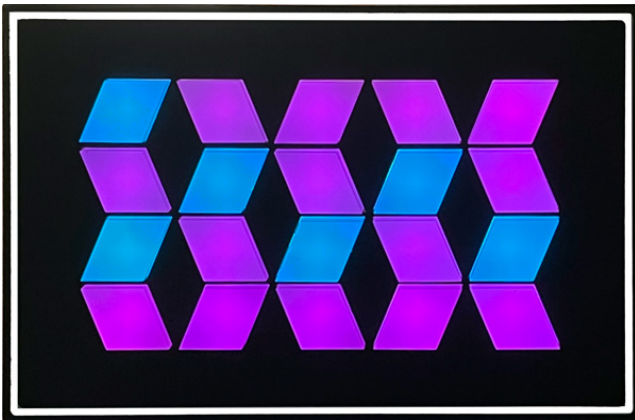
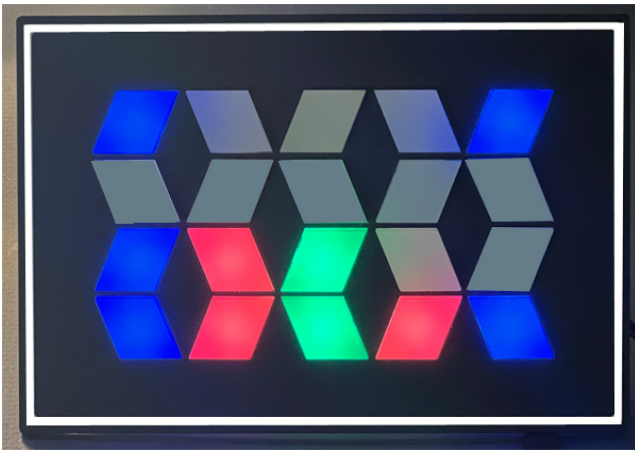
ColorWave by ChronoArt

(Another of Barry's Clock Dreams)

Attention: ColorWave features time keeping while power has been off. It may have the time when you plug it in.

ColorWave is a FUN – Binary Clock

Why did I design CW? Most binary clocks are boring. Four rows and 5 or 6 columns of lights – all the same color. I can improve that a lot.



The time is **11:33:19** for the 1st.

The time is **10:42:42** for the 2nd.

There are 3 modes you can select with the switch on the back of the CW.

The 1st is called **Symmetry**. It's the picture at the top left. When the Hours and Seconds, the **blue** columns, are the same, and the tens-of-seconds and tens-of-minutes columns, the **RED** columns are equal, the time display stops for 6 seconds so you can enjoy it. This happens about once/minute from 1 o'clock to 9:59.

The 2nd is called **Bi-color**. The Aqua is the pattern the tells the time, the Magenta is the background color.

The 3rd is the **ColorWave**. The time is all one color, but the color is going through the whole spectrum from RED to Orange to Yellow to Green to Aqua, to Blue every 6 seconds. The background is off.

Other Features

A Dimmer: Mainly for bedroom use. If you hold down the MODE switch and the HOUR set switch simultaneously, the display will dim in 5 steps. When it reaches the dimmest, the next step will hop back to brightest.

A lithium battery and a crystal will keep time during any power failures.

Setting the time can be faster sometimes, if the minutes could go backwards. Just hold down both the Minute set switch and the Mode switch.

Problems or Trouble

Unplug, remove the coin cell battery, then plug it in again. Push Mode switch.

Flip to next page!

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Learning to read the time:

First the basics: From left to right:

1st column is the **hours** 1 to 12.
2nd is the **tens-of-minutes** 0 to 5
3rd is the **minutes** 0 to 9
4th is **tens-of-seconds** 0 to 5
5th column is the **seconds** 0 to 9

Next the rows: Which are lit?

bottom row is worth – 1
next up is worth – 2
next up is – 4
and the top row is. – 8

Perhaps the fastest way to learn is to just hold in the Minute Switch and watch it advance, just count along as it advances. Then do the same with the Hour Set Switch.

You will learn the patterns. For example when you see the bottom 3 lights in a column you will NOT add 1+2+4=7. You will just know that pattern is 7.

CHRONO-ART has been designing and manufacturing unusual contemporary clocks since 1971. We also make a chime clock along with several other digital-art clocks. They are great fun — browse at, www.chronoart.com/
Call with questions. Or send an email to

chronart@sonic.net

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Questions? Call me, Barry Gamble at

707 795 - 1895 (M-F, 8:30 to 4:30)

Conversation Pieces that Delight for a Lifetime. Enjoy & Have Fun!

Below is an example of one of my other art clocks — TimeCubed

A desk clock. 5 inches X 5 inches

Go to website for all the details.

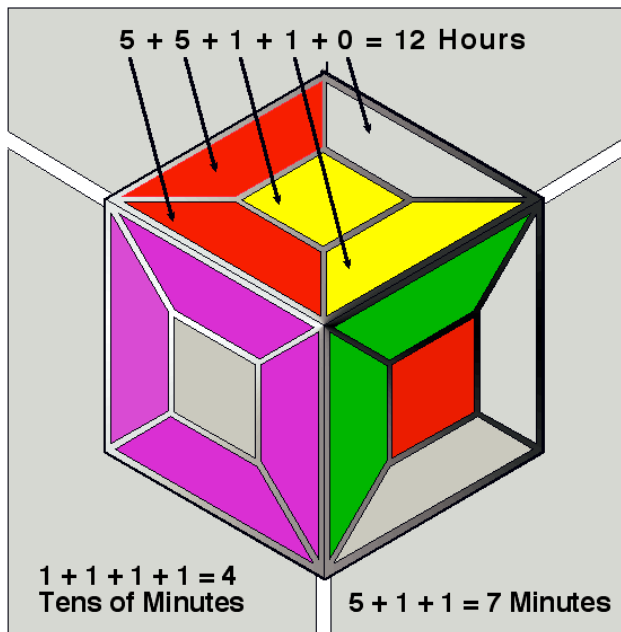
Fun Art for only \$129

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



Time = 12:47