

Applications that require a synchronized clock combined with a speaker in the same housing are mainly used in (but is not limited to) schools where synchronized clocks are placed along with the speakers in a speaker baffle combo housing.

A speaker baffle combo housing allows having a clock/speaker together as one unit. While the speaker is tied to the facility sound system (i.e. intercom, public address, tone generator, etc.), the synchronized clock may be offered based on different technologies, allowing flexibility for small or large projects.

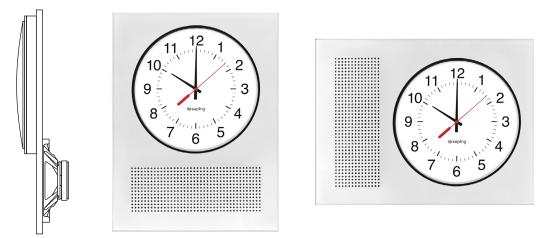
The clock system may be controlled by a Master Clock (wired or wireless) or may work independently, taking accurate time data via the facility's network and internet connection. This will all depend on the type of synchronized clock system technology. Sapling's team of experts will be happy to recommend a solution based on the facility's existing infrastructure and needs.

The synchronized clocks can be offered in analog or digital format, depending on user preference. Sapling has been working with Speaker Baffle Combo Housing manufacturers to have their speaker/ clock combo housings designed to integrate with Sapling Synchronized Clocks.

If your project requires a speaker baffle combo, here are some options to choose from:

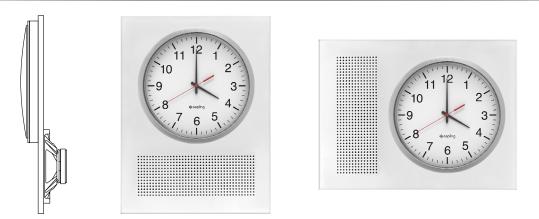
Quam Speaker Baffle Combo Options:

The **Quam C5/BU/CK1/S** is a complete clock/loudspeaker assembly designed to mount all models of the Sapling 12" synchronized analog (*SAM, SAL(G), SAT(G), SAP, and SAW*) round or square clocks. The panel can be mounted horizontally or vertically.

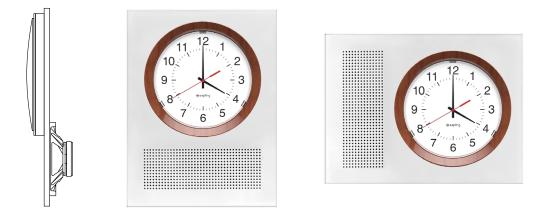


Quam C5/BU/CK1/S with a Sapling 12" round clock with either a metal or slimline black case

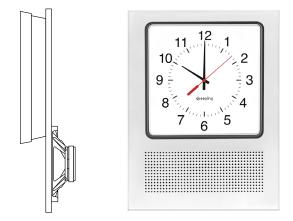




Quam C5/BU/CK1/S with a Sapling 12" round clock with a brushed aluminum finish



Quam C5/BU/CK1/S with a Sapling 12" round clock with a wooden finish

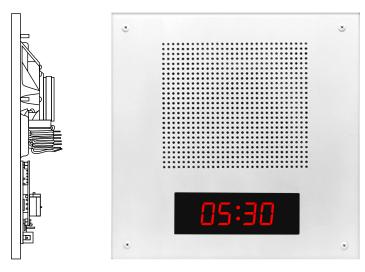




Quam C5/BU/CK1/S with a Sapling 12" square clock



The **Quam C5/BU/CK2/S** is a complete clock/loudspeaker assembly designed to mount all models of the Sapling 2.5" or 4.0", 4 or 6-digit synchronized digital clocks (*SBD, SBL(G), SBT(G), SBP, SBW or the SDLG messaging clocks*) or the Sapling 2.5", 4-digit SBD or SBP digital displays with no housing when installed behind the speaker baffle housing.

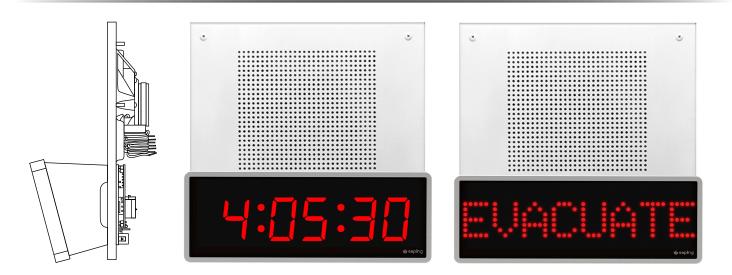


Quam C5/BU/CK2/S with a Sapling 2.5", 4-digit digital SBD or SBP display with no housing



Quam C5/BU/CK2/S with a Sapling 2.5", 4-digit or 4.0", 4-digit surface mounted digital clock





Quam C5/BU/CK2/S with a Sapling 2.5", 6-digit surface mounted digital clock or a Sapling 2.5" digital surface mounted SDLG Messaging clock

Lowell Speaker Baffle Combo Options:

The **Lowell MC-301** is a steel panel with a round perforated grille designed for mounting an 8" speaker behind the panel and all models of the Sapling 12" synchronized analog (*SAM, SAL(G), SAT(G), SAP, and SAW*) round clock with a Metal, Slimline, or Brushed Aluminum case on the panel. The panel can be mounted horizontally or vertically.



Lowell MC-301 with a Sapling 12" round clock with either a metal or slimline black case

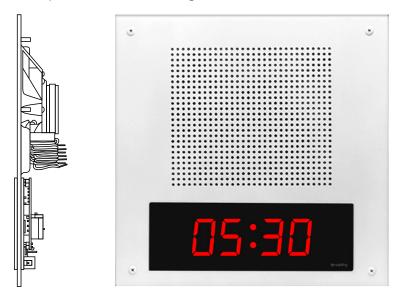
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Lowell MC-301 with a Sapling 12" round clock with a brushed aluminum case (not compatible with a wooden case)

The *Lowell DC-802 SAP 1* is a steel panel with a square perforated grille designed to mount an 8" speaker and the SBD or SBP 2.5" 4-digits Synchronized Clock Display (without the clock housing) and to be installed behind the speaker baffle housing.



Lowell DC-802 SAP 1 with a Sapling 2.5", 4-digit digital SBD or SBP display with no housing



While the functionality of the Speaker Baffle Clock Combo Panel is meant to allow mounting a speaker and a clock as one unit, there are many options to choose from when it comes to the clock synchronization technology, how the clock is powered, and other design options.

Sapling is an industry leader of engineering and manufacturing synchronized clock systems. Our expert team will be happy to consult and help you choose a synchronized clock system that will best fit the application's needs.

Please feel free to contact us at: info@sapling-inc.com or call us at: +1-215-322-6063