

LED Standalone Clocks

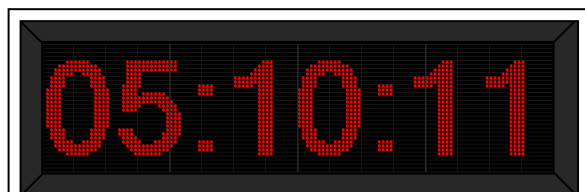
**Low Cost & Industrial Grade
Cabinets**

Kamal & Co

42, Mambalam High Road,
T Nagar, Chennai, 600017
sales@factorydisplay.com

Description

The LED standalone clocks are oversized calendar clocks featuring day or day and date displays. These clocks utilize a high-precision crystal oscillator, providing resistance to temperature variations and other time drifts. Equipped with high-performance LED matrices, they ensure clear visibility even on the brightest days and from considerable distances. The manual brightness setting allows adjustment for optimal indoor and nighttime viewing. Ideal for small offices, homes, and individuals with poor vision or the elderly, these clocks offer a perfect solution for accurate and easily visible timekeeping.



Product Features

- Set or edit time and date directly on the clock cabinet using buttons, ensuring user-friendly control.
- Intuitive user interface for hassle-free time setting.
- Various time formats available, including 12 Hr, 24 Hr, AM or PM, 12 Hr + Date, and 24 Hr + Date.
- Clocks designed for both indoor and outdoor viewing, with outdoor clocks featuring a weather-resistant casing equivalent to IP65 standards.
- Brightness control functionality provided for adaptable visibility in different lighting conditions.

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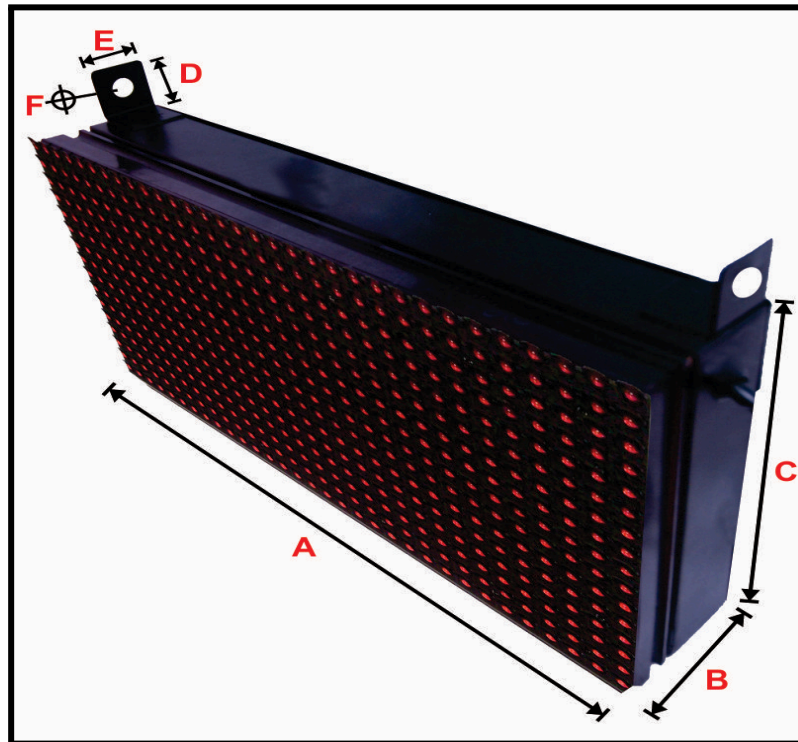
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Notes and Options.

- Display Characteristics: All units feature a single-colour display with the default supply in vibrant RED, offering excellent brightness suitable for both indoor and outdoor viewing.
- Colour Customization: Alternative colours are available upon request, incurring an extra cost.
- Outdoor Units: For outdoor applications, the cost increases by 18% over the base price to account for additional specifications.
- Customization Options: Titles and fixed designs can be added to meet specific requirements.
- Power Supply: All units operate on a standard 230V AC mains power source, with the option for 110V available upon separate quotation.
- Mounting Flexibility: Two mounting options are provided - top eye bolts for ceiling suspension and side clamps for secure bolting to supports.



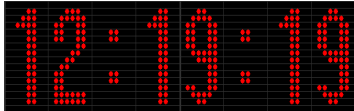




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Low Cost cabinet Sizes and Models						
Model	You can set	Digit Height (mm)	Height (mm) C	Width (mm) A	Depth (mm) B	Max Power (W)
ECON-CLK-HM-11	HH:MM in 140mm or HH:MM plus DD:MM in 70mm  	140/70	160	320	50	35
ECON-CLK-HMS-12	HH:MM:SS in 140mm or HH:MM:SS & DD:MM:YY in 70mm or HH:MM in 140mm DD:MM:YY in 70mm   	140/70	160	640	50	65

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Technical Specifications

VOLTAGE	230 VAC 1 PHASE MAIN POWER
OPERATING TEMP	5 TO 55°C
STORAGE TEMP	0 TO 65°C
RELATIVE HUMIDITY	UPTO 95% RH NON CONDENSING
DISPLAY	FULL MATRIX
LED COLOUR	RED
BATTERY	CR2032 BATTERY FOR TIME KEEPING
RTC CHIP SET	HIGH PRECISION DS3231 CHIP SET
ACCESSORIES	POWER CABLE 1 METER

Electrical Connections

- Install the display panel on a wall using the provided brackets on the backside.
- Power up the unit after completing the installation process.
- The LED display will initially show the time in the default mode.
- To set the clock mode and edit the time and date, use the buttons located directly on the clock cabinet.
- Follow the specified key operations to configure clock modes and make adjustments to the time and date settings.



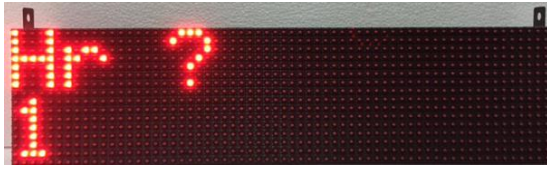





EDITING TIME AND DATE:

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<p>Press Menu Key to enter time setup. Use Up/Down Keys to adjust hours.</p>	
<p>Press Menu Key again to Minutes setup. Use Up/Down Keys to adjust the minutes.</p>	
<p>Press Menu Key again to Seconds setup. Use Up/Down Keys to adjust the seconds.</p>	
<p>Press the Menu Key again to configure the mode (24hrs, 12hrs, AM/PM, 12hrs+Dt, 24hrs+Dt).</p> <ul style="list-style-type: none">Use the Up/Down Keys to navigate and select the desired mode.	
<p>Press the Menu Key once more to set the brightness.</p> <ul style="list-style-type: none">Adjust the brightness level using the Up/Down Keys to suit the preference.	
<p>Press Menu Key to enter date setup.</p> <ul style="list-style-type: none">Use Up/Down Keys to change the date.	

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<p>Press Menu Key to enter Month setup.</p> <ul style="list-style-type: none">• Use Up/Down Keys to change the Month.	
<p>Press Menu Key to enter Year setup.</p> <ul style="list-style-type: none">• Use Up/Down Keys to change the Year.• For the year, input only the last two digits (e.g., 2016 is represented as 16).	
<p>Press Menu Key again to save the configured settings.</p>	
<p>Press Back Key anytime to abort and return without changing any setting,</p>	

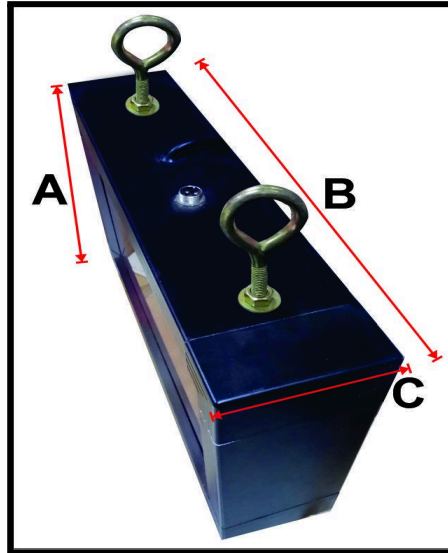
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Dimensions



All Units in mm

Model No	Image	A Height (mm)	B Width (mm)	C Depth (mm)	Max Power (W)
IC-CLK-HM-11		250	410	93	35
IC-CLK-HM-23		410	1050	93	185
IC-CLK-HMS-12		250	730	93	65
IC-CLK-HMS-24		410	1370	93	245

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Heavy Duty Cabinet

- The Heavy Duty Cabinets make the LED board more durable and robust.
- The cabinets are made from extruded aluminium profiles and moulded corners for better appearance.
- The front filter used is Perspex / LEXAN ® sheets for UV and robust.
- The hanging hooks are also heavy and suited for mounting from your support structure.

Contact Information

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