

PRESENTS

LED 24 Seconds Basketball Shot Clock



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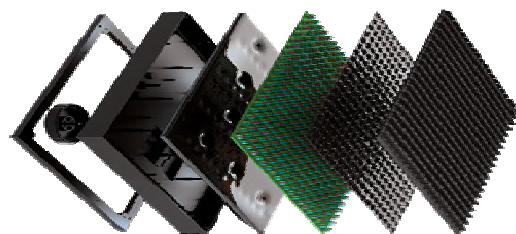
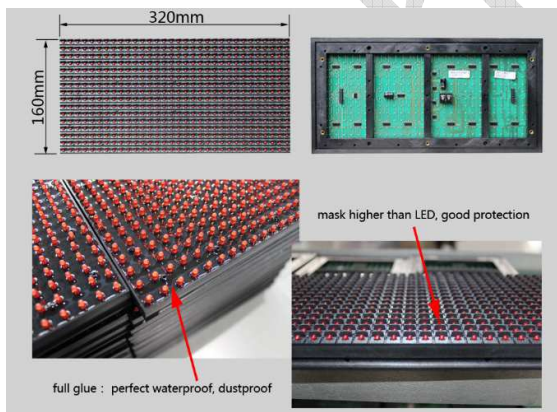
Proposal and technical specifications for the LED Basketball Shot Clock

LED Basketball 24 seconds shot clock manufactured by Technocratz are available in 4" indoor, 6" and 12" outdoor digits. Game clock and Shot Clock combo are also available in 1 x 1 feet and 1.5 x 1 feet.

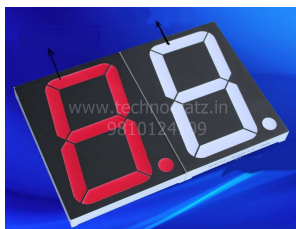
Shot Clock can operate from Keypad which has a start, pause and reset facility and operate from wired keypad or wireless keypad.

Technocratz LED Shot clocks use the P10 LED modules and not the general local digits which are assembled manually. These modules have the LED, IC and the components mounted by machines on double sided glass epoxy PCB and made waterproof using silicon and fixed on to high grade plastic frame making them shock proof and virtually maintenance free. The Scoreboard electronics consists 3 basic components i.e. the **LED modules** of 6 x 12" each powered by **SMPS** connected to one another and the microcontroller based **motherboard**. The scoreboards are manufactured maintaining high standards hence the chances of defect are minimal, still if a fault occurs, these components are connected to each other via connector based FRC ribbon cable and the 5 volt power too has connectors which makes the scoreboard modular and easy to maintain. The 4" Indoor digit Raid Timer has 4" FND modules

Picture of the LED Modules used 6" and 12" digit outdoor Raid Timers.



Picture of the 4" FND used for indoor Raid Timers.



Module Parameter:

Pixel pitch	10mm
Pixel Density	10,000 dots/m²
Pixel configuration	1R (Red , Green, Yellow, White available)
LED type	DIP346 / SMD
Module size	320*160mm
Module weight	583g
Module resolution	32*16dots
Brightness	≥2000 cd/m²
Viewing Angle	H≤110° V≤50°
Driving Mode	1/4 scan constant current
Interface	HUB12
Input voltage	4.8-5.5VDC
Max. Power Consumption	220 w/m² (LED Area)
Avg. Power Consumption	80-100 w/m² (LED Area)
Max. Current	2.6-2.9A
Frame rate	60 frames/s
Refresh Rate	≥200Hz
Defective Dots Rate	<0.0001 (LED display line standard: ≤ 0.0003)
Decay Rate	≤5%/year
Brightness Conformity	>95%
MTBF	≥10000 hours
Lifespan	≥50000 hours
Protective function	Over-heat/Over-load /Power-down /Power-Leakage/Lightning-protection etc.
Operating Temperature	-20°C~+50°C
Operating Humidity	10-85% no condensation
Storage Temperature	-30°C~+60°C
Storage Humidity	10-95% no condensation

Basketball Shot Clock Specifications:

Alphabet height	2.5", 4" ,6" and 12" as mentioned in models
LED Color	Red (Green, Blue, Yellow, White also available for outdoor)
Box	MS box black powder coated
Voltage	220 Volt AC 50Hz
Data Communication	Wired up to 5 meter, Wireless RF for up to 80 meter
LED Pitch	P10

Price List :

Model	Size	Digit Height	Rate / Unit
Single Unit with Wired Keypad			
BSC -01 (Indoor)	8" x 16"	4"	Rs. 5,000/-
BSC -02	8" x 16"	6"	Rs. 6,250/-
BSC -03	12" x 12"	12"	Rs. 10,000/-
BSC -04	12" x 12"	2.5 / 8"	Rs. 11,250/-
BSC -05	18" x 12"	4 / 12"	Rs. 13,750/-
Single unit with Wireless RF Keypad			
BSC -01W (Indoor)	8" x 16"	4"	Rs. 7,500/-
BSC -02W	8" x 16"	6"	Rs. 8,750/-
BSC -03W	12" x 12"	12"	Rs. 12,500/-
BSC -04W	12" x 12"	2.5 / 8"	Rs. 13,750/-
BSC -05W	18" x 12"	4 / 12"	Rs. 16,250/-
Pair with Wireless Keypad (Two units for two poles operated from one keypad)			
BSC -01WP (Indoor)	8" x 16"	4"	Rs. 14,000/-
BSC -02WP	8" x 16"	6"	Rs. 16,000/-
BSC -03WP	12" x 12"	12"	Rs. 23,000/-
BSC -04WP	12" x 12"	2.5 / 8"	Rs. 25,500/-
BSC -05WP	18" x 12"	4 / 12"	Rs. 30,000/-
<ul style="list-style-type: none"> • The Shot Clock are 24/14 Seconds down count with pause and start button with long hooter at time reaches 00 seconds (demo can be seen in the video) • The wireless models are operated via RF from one keypad via RF for distance up to 50 meter • The Wired Keypad is connected to Timer with 5 Meter wire 			

Terms :

Transportation	Cargo charges will be extra on actual.
GST	Extra @ 18%
Delivery	1 week (Some models are available in ready stock)
Payment term	50% advance , 50% on inspection and before dispatch
Warranty	One year
<ul style="list-style-type: none"> • Hooks/clamps will be provided for installation. • The systems are plug and play ,simple to operate and do not require Engineer to install • Packing will be in thermocol & corrugated sheet for safe transportation and is included in the cost 	

Basketball Shot Clocks with Hooter

Model BSC -01 : Rs. 5,000/- Single unit with Wired Keypad
Model BSC -01W : Rs. 7,500/- Single unit with Wireless Keypad
Model BSC -01WP : Rs. 14,000/- Pair of Two for two poles with Wireless Keypad

8" x 16" indoor 24/14 sec Shot Clock. Digits 4" FND red color.
(Cargo / Courier cost on actual & GST 18% extra)



Model BSC -02 : Rs. 6,250/- Single unit with Wired Keypad
Model BSC -02W : Rs. 8,750/- Single unit with Wireless Keypad
Model BSC -02WP : Rs.16,000/- Pair of Two for two poles with Wireless Keypad.

8" x 16" Outdoor 24/14 seconds Shot Clock. Digits 6" LED red color.
(Cargo / Courier cost on actual & GST 18% extra)



Model BSC -03 : Rs. 10,000/- Single unit with Wired Keypad
Model BSC -03W : Rs. 12,500/- Single unit with Wireless Keypad
Model BSC -03WP : Rs. 23,000/- Pair of Two for two poles with Wireless Keypad

12" x 12" Outdoor 24/14 seconds shot clock with digits 12" LED red color.
(Cargo / Courier cost on actual & GST 18% extra)



Model BSC -04 : Rs. 11,250/- Single unit with Wired Keypad
Model BSC -04W : Rs. 13,750/- Single unit with Wireless Keypad
Model BSC -05WP : Rs. 25,500/- Pair of Two for two poles with Wireless Keypad

12" x 12" Outdoor 24/14 seconds Shot Clock with 2.5" Digit for Game clock and 8" Digit for 24/14 seconds shot clock.
(Cargo / Courier cost on actual & GST 18% extra)



Model BSC -05 : Rs. 13,750/- Single unit with Wired Keypad
Model BSC -05W : Rs. 16,250/- Single unit with Wireless Keypad
Model BSC -05WP : Rs. 30,000/- Pair of Two for two poles with Wireless Keypad

12" x 18" Outdoor 24/14 seconds Shot Clock with 4" Digit for Game clock and 12" Digit for 24/14 seconds shot clock.
(Cargo / Courier cost on actual & GST 18% extra)

