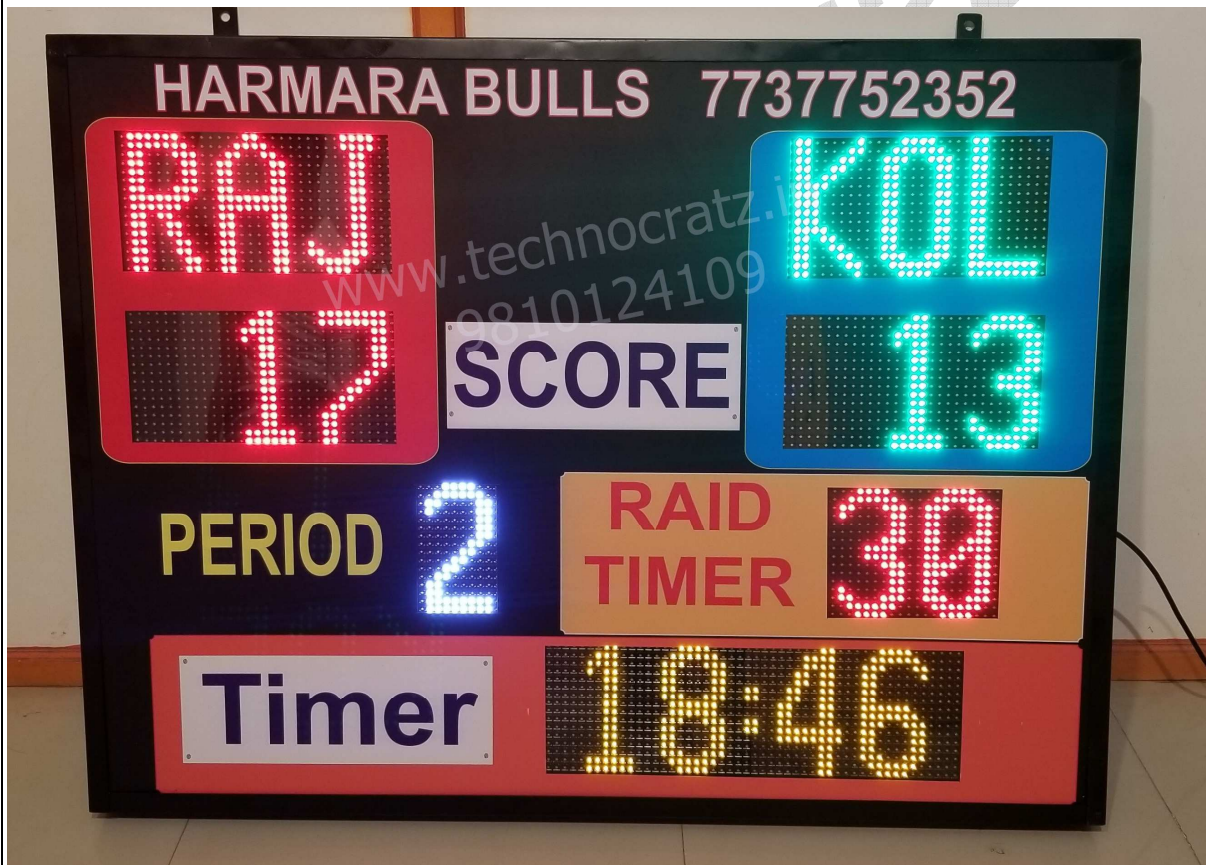


PRESENTS

LED Kabaddi Scoreboard



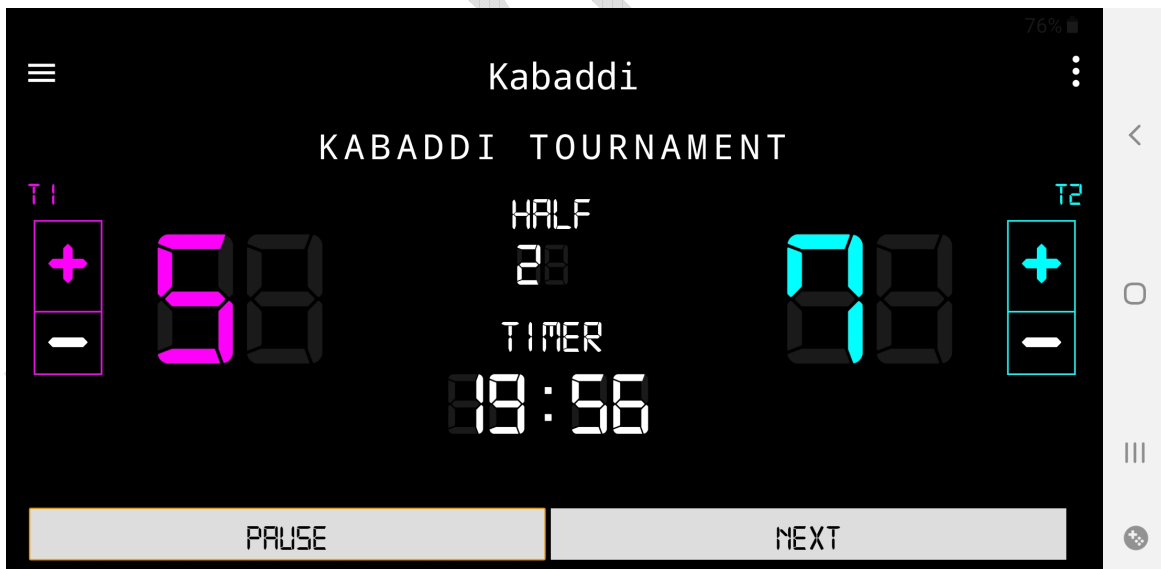
ALPHA TECHNOCRATZ PRODUCTS
L-96, Ground Floor, Street No. 7, Mahipalpur Extn.
NEW DELHI-110037
chetan@technocratz.in
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8505870707, 9810124109

Proposal and technical specifications for the LED Kabaddi scoreboard

LED Kabaddi Scoreboards manufactured by Technocratz are available in variety of sizes starting from 8" x 2 feet, 2 x 3 feet to large full color screens of 12 x 18 feet which can run score as well as videos. Most of our Scoreboards operate from Android mobile app wirelessly via Bluetooth and for larger distance the data is transmitted via RF. The Outdoor LED scoreboards are fully rain proof and visible in daylight. The front of the Outdoor Scoreboards is covered with unbreakable 3mm polycarbonate sheet with laminated vinyl print where you can have Institute / Club / Unit / School / Stadium name in print with logo

Technocratz LED Scoreboards 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 is made up of 100% rainproof MS powder coated housing with front covered with Unbreakable transparent polycarbonate sheet having a laminated attractive print. 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.

Android App Screenshot



Module Parameter:

Pixel pitch	10mm
Pixel Density	10,000 dots/m²
Pixel configuration	1R (Red , Green, Yellow, White available) (RGB SMD for full color)
LED type	DIP346
Module size	320*160mm
Module weight	583g
Module resolution	32*16dots
Brightness	≥2000 cd/m² (Higher for Full color)
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

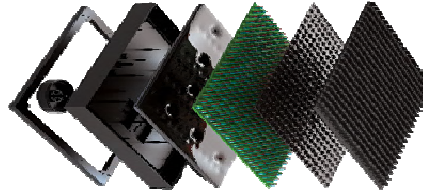
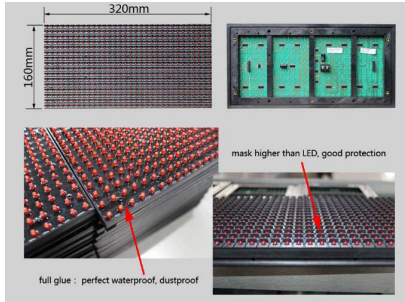
Scoreboard Specifications:

Alphabet height	2.5",4",6" and 12" as mentioned in models
LED Color	Red (Green, Blue, Yellow, White also available for outdoor) RGB for Full color
Box	MS box black powder coated
Voltage	220 Volt AC 50Hz
Data Communication	Bluetooth (8-10 meters), RF for up to 80 meter
LED Pitch	All rates for outdoor boards are for P10 resolution. Higher resolution like P6,4,3 are available in FCS (Full color video screen scoreboards) and prices will be given on demand

Price List : Semi Digital Scoreboards

Model	Size (Feet)	Rate / Unit
KBS-Mini-01* (Indoor)	6" x 15"	Rs. 5,000/-
KBS -Mini-02* (Indoor)	8" x 18"	Rs. 7,500/-
KBS -01	15" x 30"	Rs. 12,500/-
KBS -02	15" x 30"	Rs. 16,000/-
KBS -03	2' x 3'	Rs. 20,000/-
KBS -04	3' x 4'	Rs. 22,500/-
KBS -05	3' x 4'	Rs. 25,000/-
KBS -06	3' x 4'	Rs. 30,000/-
RAID TIMERS (30 Second Down timer)		
KBT -01 (Indoor)	6" x 10" (4" Digits)	Rs. 4,000/-
KBT -02	6" x 12" (6" Digits)	Rs. 5,000/-
KBT -03	12" x 12" (12" Digits)	Rs. 7,500/-
KBT -04	12" x 12" (2.5" / 8" Digits)	Rs. 8,000/-
KBT -05	18" x 12" (4" / 12" Digits)	Rs. 10,000/-
KBT -06 W	6" x 12" (6" Digits)	Rs. 8,000/-
KBT -07 W	12" x 12" (12" Digits)	Rs. 10,500/-
KBT -08 W	12" x 12" (2.5" / 8" Digits)	Rs. 11,000/-
KBT -09 W	18" x 12" (4" / 12" Digits)	Rs. 13,000/-
Mobile stand with wheels		
Movable stand with wheels	For 3x4'	Rs. 5000/-
Movable stand with wheels	For 4x6'	Rs. 7000/-
<ul style="list-style-type: none"> • Models Mini-01 & 02 and KBT-01 & are indoor and rest are outdoor • Models Mini-01 & 02 are operated with keypad console and rest are operated by Android mobile App via Bluetooth . If you want to operate from distance larger than 8-10 meter then RF Amplifier is required which costs Rs. 3000/- extra. • The Timers can be integrated with Displays in select models • KBT-01 to 05 are operated by attached start / stop keypad • KBT-06W to 09W are operated by wireless keypad console. • The raid timers are or 30 secs down count with pause and start button and short hooter at each second in the last 5 seconds and long hooter at time reaches 00 seconds (demo can be seen in the video) 		

Picture of the LED Modules used.

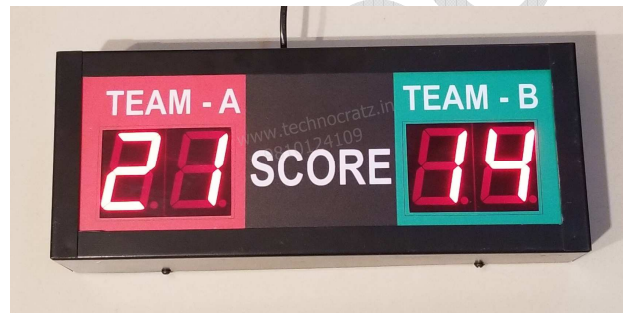


Model	Size (Feet)	Rate / Unit
Multi-Sport Scoreboards		
MSS -01	2' x 3' (25 x 37")	Rs. 24,000/-
MSS -02	3' x 4' (37 x 44")	Rs. 36,000/-
MSS -03	4' x 5' (44 x 63")	Rs. 60,000/-
One sport software free along with the board, Rs. 2000/- per extra sport		
Single Color Screen (Multi Sports) P10		
SCS -01	4' x 5' (44 x 63")	Rs. 70,000/-
SCS -02	5' x 7' (63 x 88")	Rs. 1,18,000/-
SCS -03	6' x 9' (75.6 x 113.3")	Rs. 1,75,000/-
SCS -04	9' x 12'(113.3 x 151")	Rs. 3,40,000/-
One sport software free along with the board, Rs. 4000/- per extra sport		
Full Color Video Screen (Multi Sports) P10		
FCS -01	4' x 5' (44 x 63")	Rs. 1,10,000/-
FCS -02	5' x 7' (63 x 88")	Rs. 1,90,000/-
FCS -03	6' x 9' (75.6 x 113.3")	Rs. 2,85,000/-
FCS -04	9' x 12'(113.3 x 151")	Rs. 5,60,000/-
One sport software free along with the board, Rs. 5000/- per extra sport		

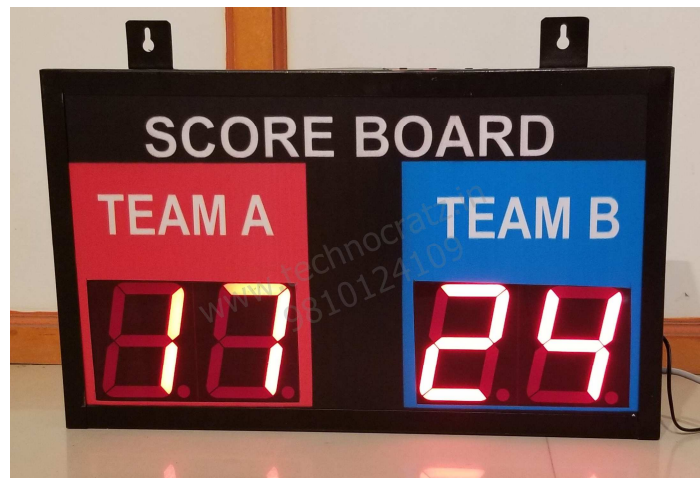
Terms :

Transportation	Price ex works Delhi
GST	Extra @ 18%
Delivery	2 weeks against PO and advance. 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.• If Mobile stand is required the cost will be extra• Installation/ structure cost not included, engineer will be provided for commissioning, training and service on TA / DA basis @ Rs.2500/- per day if required, the systems are plug and play ,simple to operate and do not require Engineer to install• Packing will be in thermocol, corrugated sheet and MDF for safe transportation and is included in the cost• Most of the semi digital scoreboard models operate from Android mobile app (* are operated with keypad console) SCS and FCS screens are operated from PC	

Model KBS – Mini-01* Indoor : 6 inch x 15 inch. All digits 2".
Cost Rs. 5,000/- (Ex works Plus GST)
(Currently not operated with Android App, Console operation only)



Model KBS – Mini-02* Indoor : 8 inch x 18 inch. All digits 4".
Cost Rs. 7,500/- (Ex works Plus GST)
(Currently not operated with Android App, Console operation only)



Model KBS – 01 : 15 inch x 30 inch. All digits 6".
Cost Rs. 12,500/- (Ex works Plus GST)



Model KBS – 02: 15 inch x 30 inch. All digits 6".
Cost Rs. 16,000/- (Ex works Plus GST)



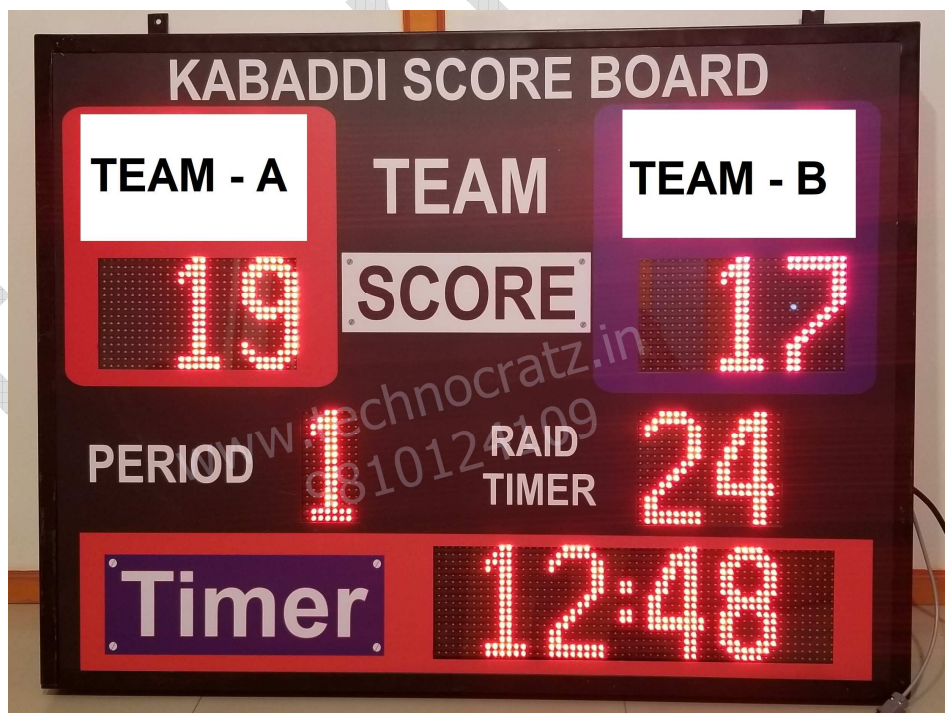
Model KBS – 03 : 2 feet x 3 feet. All digits 6".
Cost Rs. 20,000/- (Ex works Plus GST)



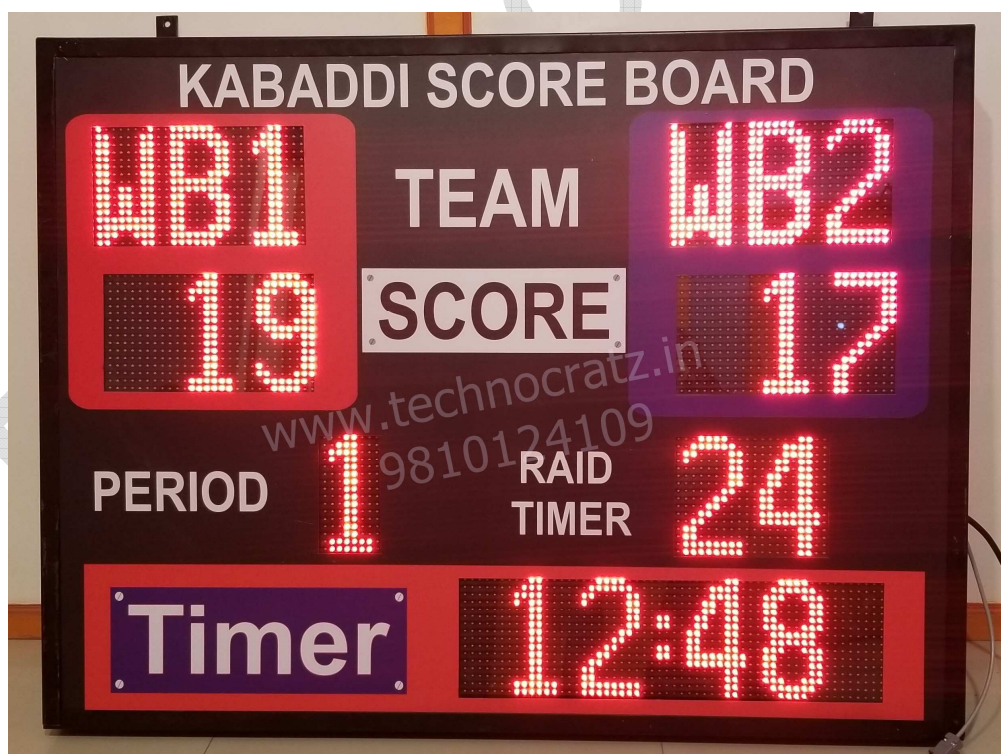
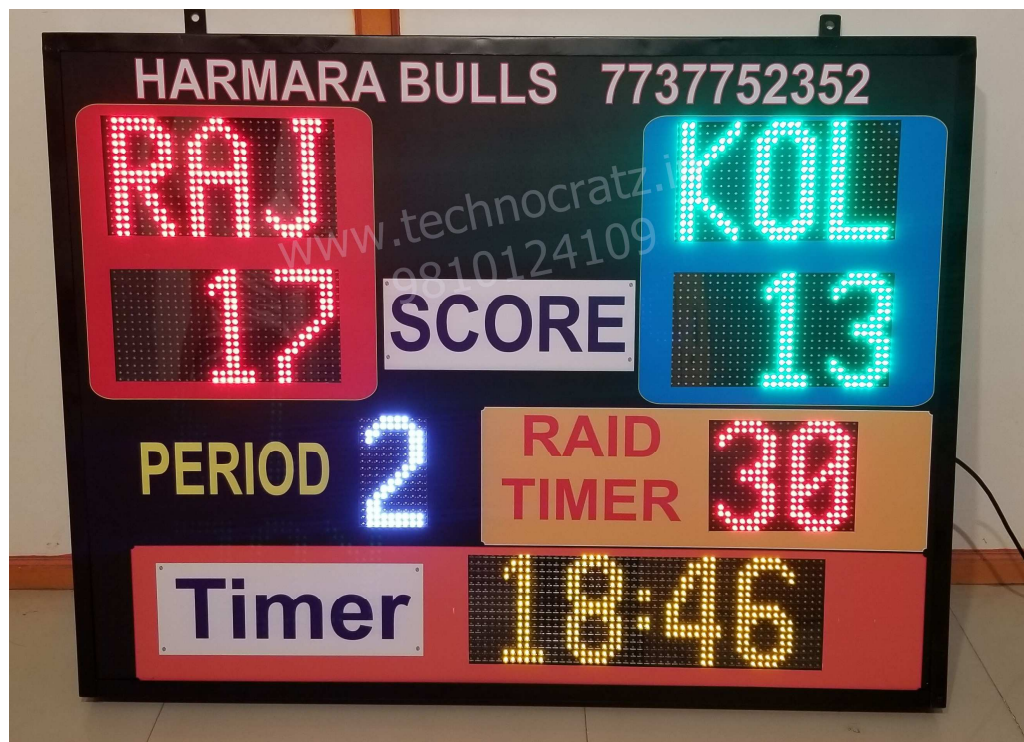
KBS - 04: 3' x 4'. All Digit 6".
Cost Rs. 22,500/- (Ex works Plus GST)



Model KBS – 05 : 3 feet x 4 feet. All digits 6".
Cost Rs. 25,000/- (Ex works Plus GST)

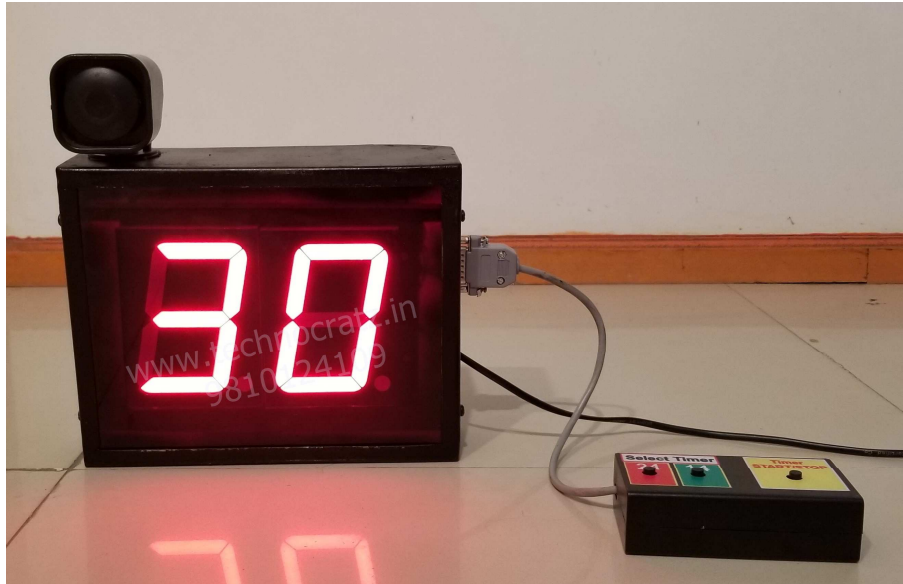


Model KBS -06 : 3 x 4 feet with two team names of 3 alphabets each. All digits 6"
Cost Rs. 30,000/- (Ex works Plus GST)



Raid Timers with Hooter

Model KBT -01 : 6" x 10" indoor 30 second down timer having digits 4" FND red color. Keypad operated
Cost Rs. 4,000/- (Ex works Plus GST)



Model KBT -02 : 6" x 12" Outdoor 30 second down timer having digits 6" LED red color. Keypad operated (KBT-06W display is same but operated from wireless keypad console)
Cost Rs. 5,000/- (Ex works Plus GST)



**Model KBT -03 : 12" x 12" Outdoor 30 second down timer having digits 12" LED red color. Keypad operated (KBT-07W display is same but operated from wireless keypad console)
Cost Rs. 7,500/- (Ex works Plus GST)**



**Model KBT -04 : 12" x 12" Outdoor 30 second down timer having digits 2.5" game clock and 8" for 30 second raid timer. Keypad operated (KBT-08W display is same but operated from wireless keypad console)
Cost Rs. 8,000/- (Ex works Plus GST)**



**Model KBT -05 : 12" x 18" Outdoor 30 second down timer having digits 4" game clock and 12" for 30 second raid timer. Keypad operated (KBT-09W display is same but operated from wireless keypad console)
Cost Rs. 10,000/- (Ex works Plus GST)**

