

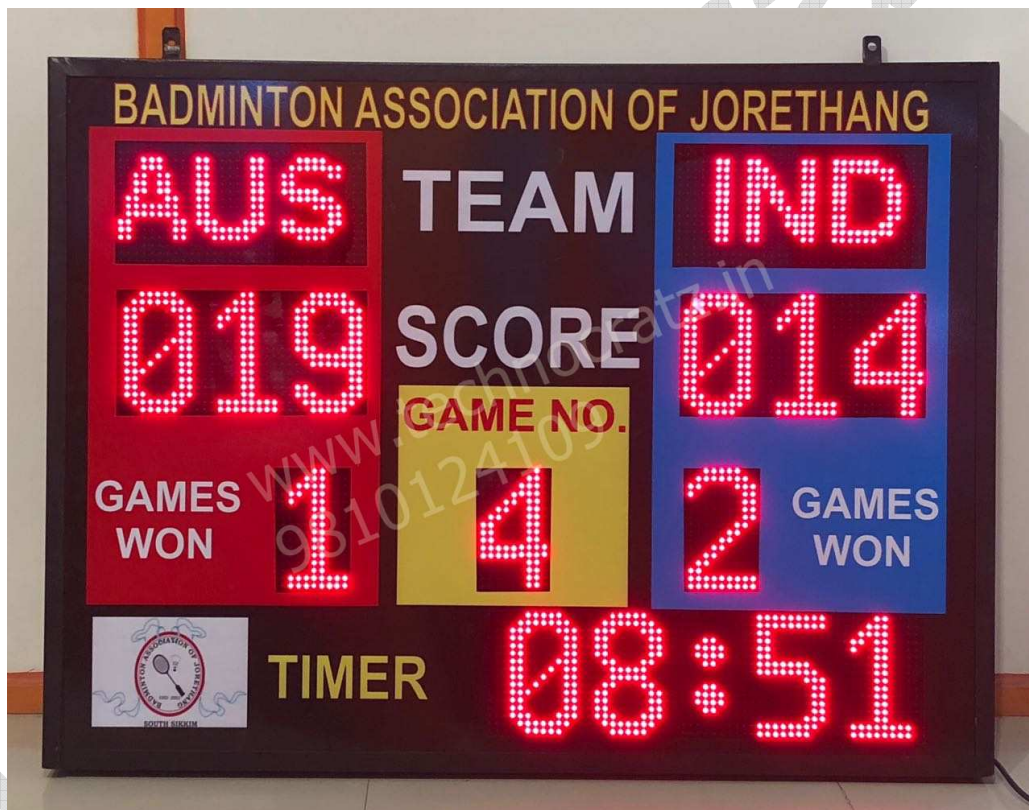
# TECHNOCRATZ

LED DISPLAY SYSTEMS

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*PRESENTS*

## LED BADMINTON, TABLE TENNIS, VOLLEYBALL & SQUASH SCOREBOARD Semi Digital OUTDOOR DAY/NIGHT VISIBLE



ALPHA TECHNOCRATZ PRODUCTS  
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**Proposal and technical specifications for the LED Badminton, Table tennis, Volleyball and Squash scoreboard**

<b>Alphabet height</b>	<b>2.5",4",6" and 12" as mentioned in models</b>		
<b>Color</b>	<b>Red LED with fixed matter in printed vynil</b>		
<b>Box</b>	<b>Ms box black powder coated</b>		
<b>Price</b>	<b>Model</b>	<b>Size</b>	<b>Price/Unit</b>
	BVT-Mini 01 ( Indoor )	12 inch x 18 inch	Rs. 7,500/-
	BVT-01	12 inch x 30 inch	Rs. 12,500/-
	BVT -02	2 feet x 3 feet	Rs. 20,000/-
	BVT -03	3 feet x 4 feet	Rs. 25,000/-
	BVT -04	3 feet x 4 feet	Rs. 30,000/-
	BVT -05	3 feet x 4 feet	Rs. 30,000/-
	BVT -06 RG	3 feet x 4 feet	Rs. 37,500/-
	BVT -07 RG	3 feet x 4 feet	Rs. 40,000/-
	BVT -08	4 feet x 6 feet	Rs. 60,000/-
	BVT -09	4 feet x 6 feet	Rs. 60,000/-
<b>Transportation</b>	<b>Price ex works Delhi</b>		
<b>GST</b>	<b>Extra @ 18%</b>		
<b>Delivery</b>	<b>1-2 weeks against PO and advance</b>		
<b>Payment term</b>	<b>50% advance , 50% on inspection and before dispatch</b>		
<b>Warranty</b>	<b>One year</b>		
<ul style="list-style-type: none"> <li>• Hooks/clamps will be provided for installation. If stand is required the cost will be extra</li> <li>• 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</li> <li>• Packing will be in thermocol and corrugated sheet ( wooden /ply box cost extra @ 100/- per sq feet )</li> <li>• Wiring from keyboard console to display of 10 meter will be provided and the price is inclusive of the Console. For Full color screens the data entry is by PC</li> <li>• BVT 01 Mini is Indoor and rest all are indoor / outdoor</li> </ul>			

**Module Parameter:**

<b>Pixel pitch</b>	<b>10mm</b>
<b>Pixel Density</b>	<b>10,000 dots/m<sup>2</sup></b>
<b>Pixel configuration</b>	<b>1R ( 1R 1G for tri color and RGB for full color )</b>
<b>LED type</b>	<b>DIP346</b>
<b>Module size</b>	<b>320*160mm</b>
<b>Module weight</b>	<b>583g</b>
<b>Module resolution</b>	<b>32*16dots</b>
<b>Brightness</b>	<b>≥2000 cd/m<sup>2</sup> ( Higher for Tri and Full color)</b>
<b>Viewing Angle</b>	<b>H≤110° V≤50°</b>
<b>Driving Mode</b>	<b>1/4 scan constant current</b>
<b>Interface</b>	<b>HUB12</b>
<b>Input voltage</b>	<b>4.8-5.5VDC</b>
<b>Max. Power Consumption</b>	<b>220 w/m<sup>2</sup> ( LED Area)</b>
<b>Avg. Power Consumption</b>	<b>80-100 w/m<sup>2</sup> ( LED Area)</b>
<b>Max. Current</b>	<b>2.6-2.9A</b>
<b>Frame rate</b>	<b>60 frames/s</b>
<b>Refresh Rate</b>	<b>≥200Hz</b>
<b>Defective Dots Rate</b>	<b>&lt;0.0001 (LED display line standard: ≤ 0.0003)</b>
<b>Decay Rate</b>	<b>≤5%/year</b>
<b>Brightness Conformity</b>	<b>&gt;95%</b>
<b>MTBF</b>	<b>≥10000 hours</b>
<b>Lifespan</b>	<b>≥50000 hours</b>
<b>Protective function</b>	<b>Over-heat/Over-load /Power-down /Power-leakage/Lightning -protection etc.</b>
<b>Operating Temperature</b>	<b>-20°C~+50°C</b>
<b>Operating Humidity</b>	<b>10-85% no condensation</b>
<b>Storage Temperature</b>	<b>-30°C~+60°C</b>
<b>Storage Humidity</b>	<b>10-95% no condensation</b>

The data to the displays will be increment by the Console which will be provided along with the display.

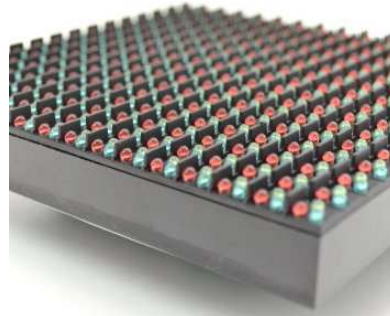
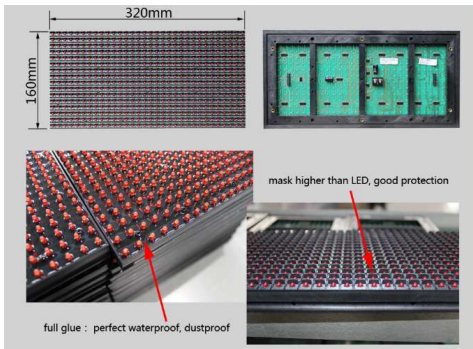
The board remains the same, only the top print matter is different for Badminton, Table tennis, Volleyball or Squash

**FOR ALPHA TECHNOCRATZ PRODUCTS**

**CHETANJIT SINGH**

THE DISPLAYS ARE MADE USING P10 MODULES AND NOT THE GENERAL LED LOCAL DIGITS

PICTURE OF THE MODULE USED



Model BVT – 01 Mini (INDOOR) : 12 inch x 18 inch. All digits 4". Cost Rs. 7,500/-



Model BVT – 01 : 12 inch x 30 inch. All digits 6". Cost Rs. 12,500/-



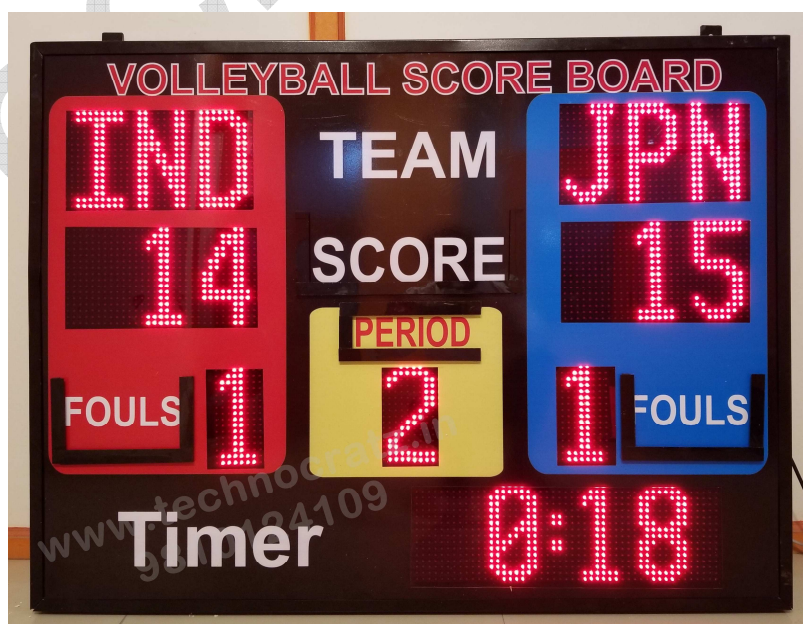
Model BVT – 02 : 2 feet x 3 feet. All digits 6". Cost Rs. 20,000/-



Model BVT – 03 : 3 feet x 4 feet. All digits 6". Cost Rs. 25,000/-



Model BVT –04 : 3 x 4 feet with two team names of 3 alphabets each. All digits 6" Cost Rs. 30,000/-



Model BVT -05 : 3 x 4 feet with two team names of 3 alphabets each. Previous set score digit 4" rest of the digits 6"

Cost Rs. 30,000/-



Model BVT - 06-RG : 3 x 4 feet with 3 set score. Score 6" and Previous set score digits 2.5"

Cost Rs. 37,500/-



**Model BVT - 07-RG**

3 feet x 4 feet with 3 set score. Score and Team name ( Team name 3 alphabets each) 6" and previous set scores at bottom 2.5"

Cost Rs. 40,000/-

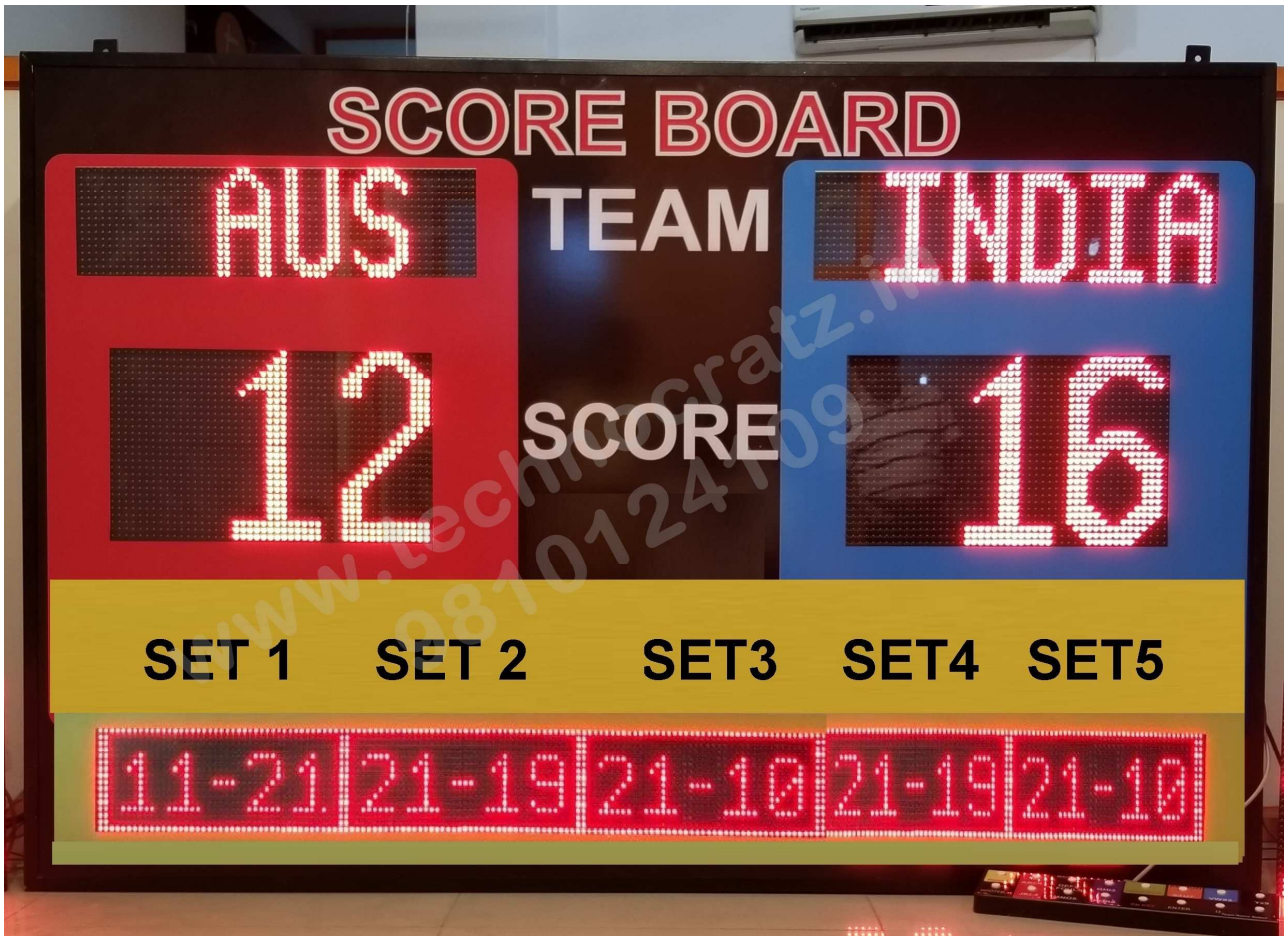


**Model BVT – 08** :4 x 6 feet with two team names of 6 alphabets each. Scores 12" and rest of the digits 6".

Cost Rs. 60,000/-



Model BVT – 09 : 4 x 6 feet with two team names of 6 alphabets each. Scores 12", Team name digits 6" and previous set scores 4". Cost Rs. 60,000/-



Programming Console :



Some Project pictures



Single and Full color screen scoreboards



