



MODUL-BT8NT220-F10 ALPHA+BP LED scoreboard for indoors, incl. touchscreen remote control unit

- + Compact scoreboard for regional use e.g. in gyms of schools
- + Indoor sports: Basketball, handball, volleyball, tennis, table tennis, badminton, rollhockey, floorball, futsal.
- + Extra bright LED display of scores (3 digits per team), current playing time (4 digits), countdown of 2 penalty times with programmable player number per team or display of last individual foul or countdown of time outs or result of former set, of player fouls with variable player numbers, team fouls (1 digit per team) and game period (1 digit), furthermore signal dots for display of time outs plus display of ball possession/service
- + Variable team names through integrated text line, easy programming via main remote control unit (no PC necessary)
- + Use as ticker outside of game
- + Use as time display outside of game
- + Adjustable brightness via remote control unit possible at any time, also during game
- + Including integrated signal-horn (sounds automatically at every end of game period and activation manually at any time)

Technical specifications:

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| Housing: | Steel, for indoor use |
| Protection class: | IP20, IK09, norm DIN 18032 |
| Dimensions (WxHxD): | 3410 x 2000 x 65.5 mm |
| Sound level of signal-horn: | 120 dB in 1 m |
| Variable team names: | 120 mm digit height (max. 11 characters), yellow |
| Ticker function: | 120 mm digit height (max. 60 characters), yellow |
| Scores: | 200 mm digit height, red |
| Playing time: | 200 mm digit height, yellow |
| Game period: | 150 mm digit height, yellow |
| Team fouls: | 150 mm digit height, red |
| Penalty times: | 150 mm digit height, red |
| Player number (penalty): | 150 mm digit height, yellow |
| Player number (fouls): | 100 mm digit height, yellow (2-digit) |

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| Signal dots player fouls: | 4x yellow and 1x red per player |
| Signal dots: | 3x yellow per team |
| Readability: | approx. 90 m |
| Reading angle: | 160° |
| Power supply: | 230 V AC, 50/60 Hz |
| Maximum power consumption: | 210 W |
| Weight: | 135 kg |

Remote control unit

- + Sports: Basketball, volleyball, football, handball, tennis, futsal, table tennis, judo, roll hockey, floorball, inline hockey, badminton, mini-basket, ice hockey, karate, multisport, training function.
- + Large 7" touchscreen for easy navigation and excellent readability
- + By customising the functions and team colours the touchscreen control panel enables configuration of display and buttons for each sport
- + You can also enter text for team and player names as well as messages
- + The control panels are adapted to different sports functions
- + Four buttons on the side of the touchscreen allow quick access (play time/horn/reset)
- + Transfer of the game information to scoreboards, video displays or to a TV screen
- + Can be used mobile thanks communication via radio or WiFi and built-in rechargeable battery
- + Updates of the game rules for each sport as well as the storage of configurations and settings are made via the USB port
- + Including 230VAC plug-in power supply

Technical data of control panel:

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| Connections: | 1x USB A for loading data via an USB stick, 1x RJ45 for network connection, 1x USB B for secondary remote control unit or a PC, 1x HDMI (resolution 1280x720 pixels - 720p), 1x mini DIN socket with interlock for the sport data bus, 2x RJ12 for additional remote control units, 1x jack socket for power supply and recharge the battery, 1x green LED to indicate the mains connections and 1x reset button |
| Touchscreen: | 152 x 91 mm |
| Resolution: | 800 x 480 pixel |
| Dimensions (L x H x D): | 380 x 200 x 22/61 mm (1.2 kg) |
| Operating temperature: | 0...+40 °C |
| Protection class: | IP20 / class III |

Options:

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|------------------------|--------------------------------------|
| BT-DCF-ANT: | DCF-77 radio synchronisation antenna |
| MODUL-BT-BP-TASTE: | Remote start/stop handset |
| MODUL-BT-SCOREPAD-AK2: | Backup battery for longer runtime |