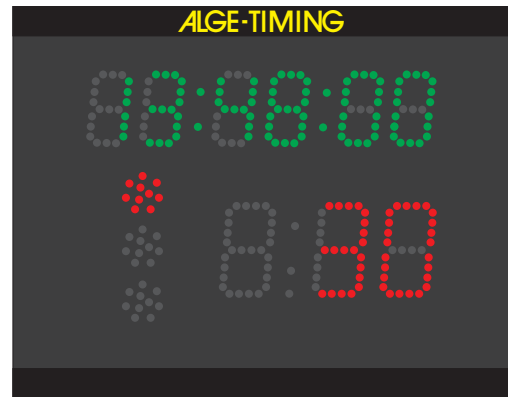


ALGE Startclock ASC2

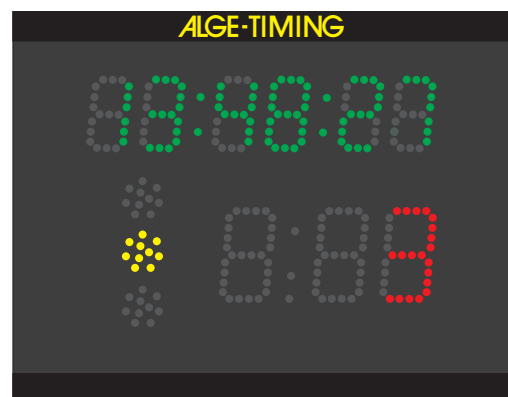
Second Generation of Startclock with LED-Technology

The big advantages of the Startclock ASC2:

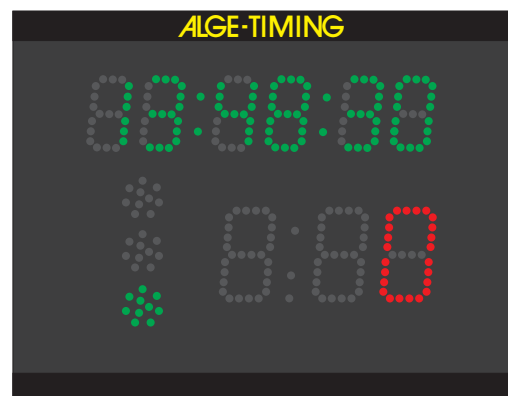
- No mechanical clock
- Big, digital display with countdown time
- Countdown light with red, yellow and green
- Universal software - flexible for the future



red interval - start is closed



yellow interval - get ready for start



green interval - start free!

Facts about the Startclock ASC2:

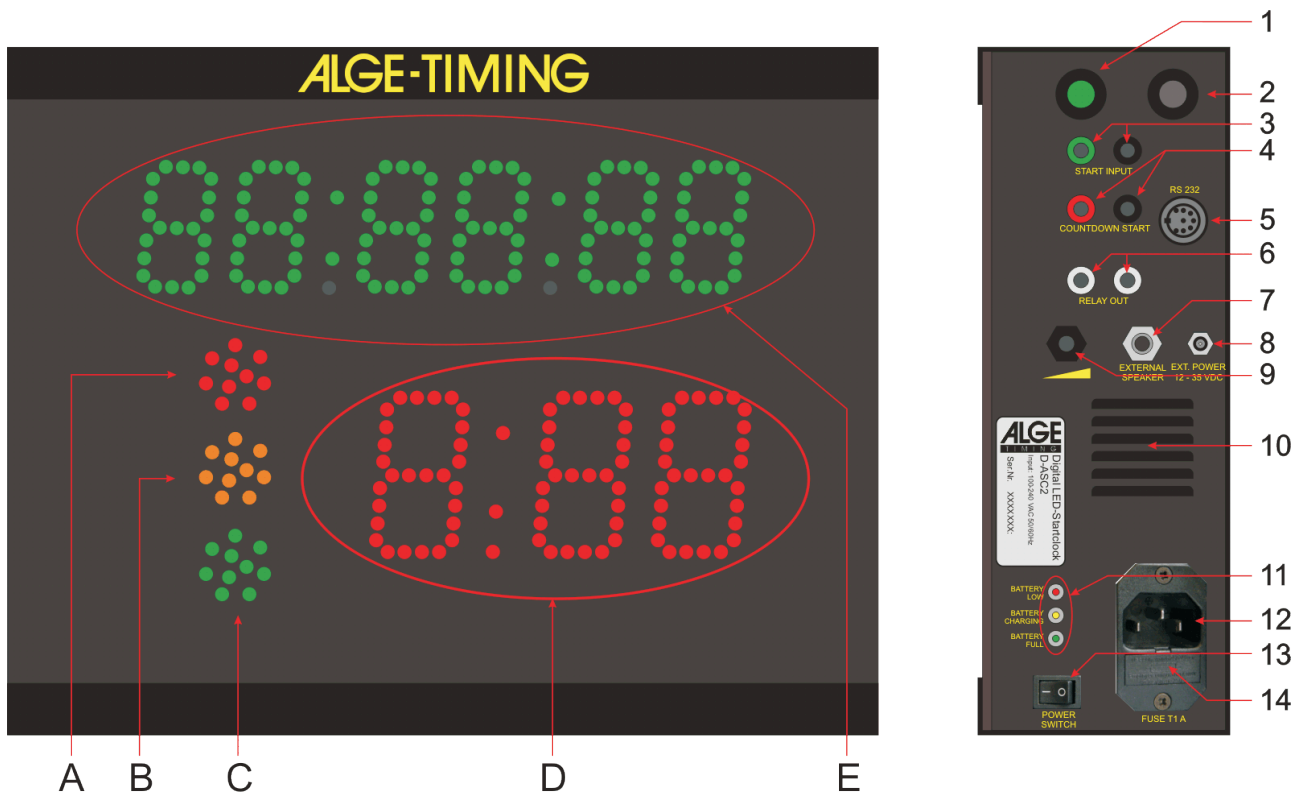
- LED technology
- Shows the time of day (hours, min. and sec.), green LED
- Figure height of time of day digits is 5.5 cm
- Shows the countdown with three digit in minutes and seconds, red LED
- Figure height of countdown digits is 7 cm
- Start light with red, yellow and green
- Integrated speaker with volume regulation
- RS232 interface to connect a PC or printer
- Adjustment of ASC2 parameters possible from PC
- Integrated lead battery that runs the ASC2 for about 7 hours at 20°
- Two integrated push buttons for adjustments
- Start input (banana socket)
- Sync. Input or countdown start (banana socket)
- potential free impulse output (banana socket)
- Output for external speaker
- Power supply (12-15 VDC or 100-240 VAC)

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Technical Data

Unit of Measurement:	1/1000 seconds
Measuring Range:	23 hours, 59 minutes, 59.999 seconds
Accuracy:	+/- 2.5 ppm (+/- 0,009 second per hour)* between -20°C and +30°C (-4°F and 90° F)
Time Base:	temperature compensated real time clock
Display:	extra bright LED for outdoor use, birghtness adjustable 8-digit LED-display, figure height 55 mm (2.16"), to show time of day 3-digit LED-display, figure height 70 mm (2.75"), to show the countdown start light with 3 LED-clusters in red, yellow and green, each 30 mm (1.18") diameter
Temperature Range:	-25°C to +65°C (-13 F to 149 F)
Power Supply:	built-in powerpack (rechargeable battery (12 VDC, 7 Ah) and charger or external battery (12 - 15 VDC) or mains (100 - 240 VAC)
Autonomy:	about 7 hours with one countdown pro minute at 20°C in standard mode from internal battery
Housing:	anodized aluminium with cover and suspension flaps, 3/8" thread for tripod (tripod not included)
Dimensions:	W x H x D = 380 x 300 x 110 mm (14.96" 11.81" x 4.33")
Weight:	6.4 kg (14.1 lbs.)



- ARed start light
- BYellow start light
- CGreen start light
- DCountdown clock with adjustable start intervals
- ETime of day clock with hours, minutes and seconds

- 1Green push button
- 2Black push button
- 3Start input (e.g. startgate for skiing)
- 4Connector for start interval adjustment

- 5RS232 interface
- 6Start output
- 7Socket to connect an external speaker
- 8External power connection (12 - 35 VDC)
- 9Volume for speaker
- 10Countdown speaker
- 11Battery condition and charging LEDs
- 12Mains connector (100-240VAC)
- 13On / Off switch
- 14Fuse 1.0 A for power supply



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