AIRSCREEN DATA SHEET



THE NANO MODEL

The **nano** combines all the great features AIRSCREEN users know and love but is also as portable as never before. Weighing just 44b (20kg), the AIRSCREEN nano, is the perfect outdoor screen solution for garden parties, backyard cinema events and anything in between. The screen is an ideal size for up to 100 viewers and inflates in just 60 seconds.

COMPONENTS

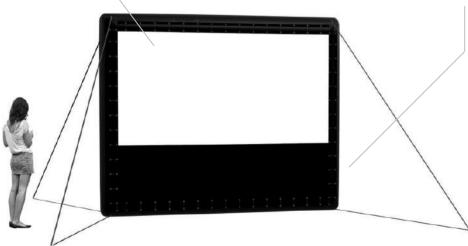
- ▶ AIRSCREEN nano
 - ▶ Inflatable frame
 - ▶ Front or rear projection screen
 - Screen ties
 - ▶ Adjustable nylon tethers
 - ▶ Handheld blower
 - ▶ 2 year warranty
- Including all necessary equipment and manual

Wrinkle free 16:9 screen surface with black backside - no disturbing backlight!

Ideal for everyone who wants to set-up a small cinema easily & quickly!

- + Compact and lightweight
- + Super easy set-up
- + Yet impressive screen size

Compact and lightweight when deflated - yet surprisingly big when inflated!



Airtight framework - no permanent inflation needed!

THE AIRTIGHT MODELS



The **airtight** models are available from 16ft (4.88m) to 24ft (7.32m) screen width and are built in a way that they do not require a blower during screen operation. The big advantage of this construction is the zero noise emitting operation of the screen e.g. for small audiences or indoor purposes. If some day a hole develops, a patented controlled blower box (optional) keeps your screen perfectly inflated when needed and switches off automatically once the pressure is right again.

COMPONENTS

- ► AIRSCREEN airtight
 - ▶ Inflatable frame
 - ▶ Front or rear projection screen
 - ▶ Screen ties
 - ▶ Adjustable nylon tethers
 - ▶ Handheld blower
 - ▶ 2 year warranty
- ▶ Including all necessary equipment and manual

Wrinkle free 16:9 screen surface with black backside - no disturbing backlight!

Ideal for medium sized audiences in sensitive environments!

- + No noise at all
- + Ideal for indoor use
- + Swims on water



THE CLASSIC MODELS



The **classic** model range covers sizes from 20ft (6.10m) all the way up to 52ft (16m) screen width. Permanent high pressure inflation and precise engineering result in a product which never lets you down. Moreover it is designed to give you a number of options to adopt to different circumstances e.g. blower attachment points on both sides of the frame.

COMPONENTS

- ► AIRSCREEN classic
 - ▶ Inflatable frame
 - ▶ Front or rear projection screen
 - Screen ties
 - ▶ Adjustable nylon tethers
 - ► Permanently running blower
 - ▶ 2 year warranty
- Including all necessary equipment and manual

Wrinkle free 2:1 screen surface with black backside - no disturbing backlight!

For constant users who seek for the most reliable screening solution for different kind of uses!

- + Extremely durable
- + Rapid inflation and deflation
- + Remains upright even with minor punctures

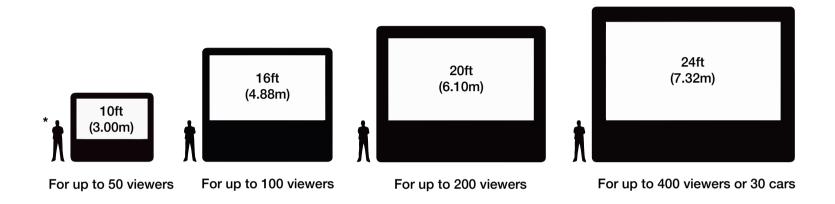
Permanent inflation by high pressure blower - rapid inflation and flawless performance!

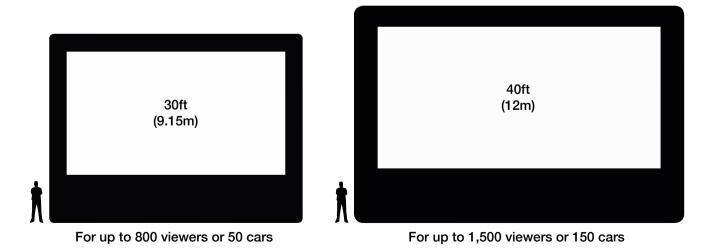
Ultra-solid frame due to hf-welding and reinforced details - this frame will never let you down!

The AIRSCREEN Company · Hafenweg 26 · 48155 Münster · Germany +49 251 60 90 250 · info@airscreen.com · www.airscreen.com

SIZE OVERVIEW

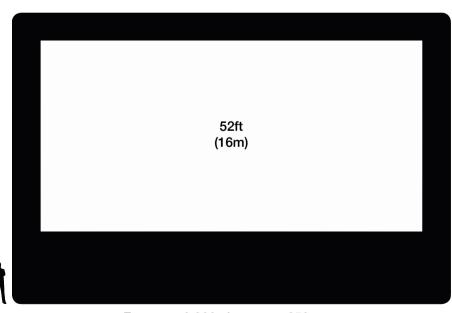


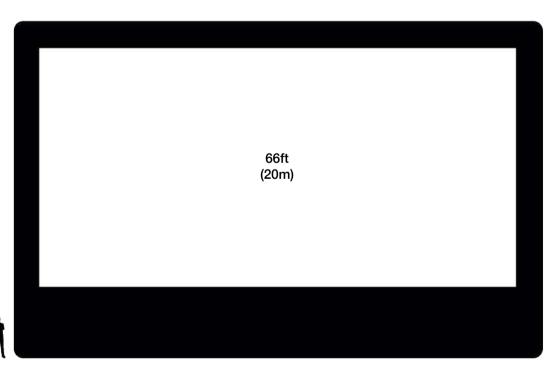




^{*} Height of person illustrated: 5.7ft (1.75m)







For up to 3,000 viewers or 250 cars

For up to 5,000 viewers or 350 cars

TECHNICAL SPECIFICATIONS: $m \cdot kg \cdot km/h$



| Model | | nano | airtight | airtight | airtight | classic | classic | classic | classic | classic | classic | |
|-------------------|---------------------------|---|-------------|-------------|-------------|---|-------------|--------------------------------|--|--------------|---------------|--|
| Screen surface | Size (m) | 3.00 x 1.70 | 4.88 x 2.74 | 6.10 x 3.43 | 7.32 x 4.12 | 6.10 x 3.43 | 7.32 x 4.12 | 9.15 x 5.15 | 12.00 x 6.00 | 16.00 x 8.00 | 20.00 x 10.00 | |
| | Rear projection size (m) | 2.50 x 1.45 | 4.28 x 2.44 | 5.10 x 2.93 | 6.12 x 3.52 | 5.10 x 2.93 | 6.12 x 3.52 | 7.75 x 4.44 | 10.00 x 5.00 | 13.65 x 6.83 | upon request | |
| | Material | PVC matt-white with black back side (front projection) | | | | | | | | | | |
| | Gain factor | Front projection surface: 0.96, rear projection surface: 1.48 | | | | | | | | | | |
| | Height off the ground (m) | 1.00 1.75 2.00 | | | | | | | 2.00 | 3.00 | 3.00 | |
| | Rear projection possible | Yes | | | | | | | | | | |
| | Weight (kg) | 5 | 8 | 12 | 18 | 12 | 18 | 28 | 42 | 77 | 118 | |
| Frame | Size (m) | 3.5 x 2.9 | 5.5 x 4.8 | 7.1 x 5.7 | 8.5 x 6.5 | 7.1 x 5.7 | 8.5 x 6.5 | 10.6 x 7.9 | 14.0 x 9.2 | 18.4 x 12.2 | 22.9 x 14.4 | |
| | Middle column | No | | | | | | | | | | |
| | Eyelet row | Front (20 cm spacing) | | | | | | Front and rear (20 cm spacing) | | | | |
| | Weight (kg) | 20 | 42 | 72 | 98 | 58 | 78 | 117 | 207 | 340 | 750 | |
| Accessories | Belt length (m) | 10 | 10 | 10 | 15 | 10 | 15 | 15 | 20 | 25 | 25 | |
| | Belt width (mm) | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 50 | 50 | 50 | |
| | No. of screen ties | 70 | 100 | 125 | 145 | 125 | 145 | 180 | 290 | 380 | 470 | |
| | Blower | Handheld (110V AC or 220V AC) | | | | Permanently running blower (110V AC or 220V AC) | | | | | | |
| | Additional blower | Not possible | | | | Optional | | | | | | |
| Others | Fire rating | DIN 4102 B1 / EN 13501-1 | | | | | | | | | | |
| | Wind rating (km/h) | | | | | | 38 | | | | | |
| | Footprint (m)* | 6 x 6 | 9 x 10 | 12 x 11 | 14 x 13 | 12 x 11 | 14 x 13 | 17 x 16 | 22 x 18 | 28 x 24 | 35 x 29 | |
| | Shipping dimensions (cm) | 1 pallet (120 x 80 x 70) | | | | 1 pallet (120 x 80 x 125) | | | 2 pallets (120 x 100 x 120) (120 x 80 x 125) | | | |

^{*} Space required for operation (width x depth)

TECHNICAL SPECIFICATIONS: ft \cdot lb \cdot mph



| Model | | nano | airtight | airtight | airtight | classic | classic | classic | classic | classic | classic | | |
|-------------------|----------------------------|---|------------------|-----------------|-------------|---|-------------|-------------|---|----------------------------------|--------------|--|--|
| Screen surface | Size (ft) | 10 x 5.5 | 16 x 9 | 20 x 11.25 | 24 x 13.5 | 20 x 11.25 | 24 x 13.5 | 30 x 17 | 40 x 20 | 52 x 26 | 66 x 33 | | |
| | Rear projection size (m) | 8.2 x 4.8 | 14.0 x 8.0 | 16.7 x 9.6 | 20.1 x 11.5 | 16.7 x 9.6 | 20.1 x 11.5 | 25.4 x 14.6 | 32.1 x 16.4 | 44.8 x 22.4 | upon request | | |
| | Material | PVC matt-white with black back side (front projection) | | | | | | | | | | | |
| | Gain factor | Front projection surface: 0.96, rear projection surface: 1.48 | | | | | | | | | | | |
| | Height off the ground (lb) | 3.28 | 5.75 6.56 | | | | | | | 9.84 | 9.84 | | |
| | Rear projection possible | Yes | | | | | | | | | | | |
| | Weight (lb) | 11 | 18 | 27 | 40 | 27 | 40 | 62 | 93 | 168 | 260 | | |
| Frame | Size (ft) | 11.5 x 9.5 | 18.0 x 15.7 | 23.3 x 18.7 | 27.9 x 21.3 | 23.3 x 18.7 | 27.9 x 21.3 | 34.8 x 25.9 | 45.9 x 30.2 | 60.4 x 40.0 | 75.1 x 47.2 | | |
| | Middle column | No | | | | | | | | | | | |
| | Eyelet row | Front (7.89 in spacing) | | | | | | | | Front and rear (7.89 in spacing) | | | |
| | Weight (lb) | 44 | 93 | 159 | 216 | 128 | 172 | 258 | 456 | 736 | 1,653 | | |
| Accessories | Belt length (ft) | 33 | 33 | 33 | 49 | 33 | 49 | 49 | 66 | 82 | 82 | | |
| | Belt width (in) | 1 | 1 | 1 | 1 | 1 | 1 | 1.4 | 1.4 | 2 | 2 | | |
| | No. of screen ties | 70 | 100 | 125 | 145 | 125 | 145 | 180 | 290 | 380 | 470 | | |
| | Blower | | Handheld (110 | V AC or 220V AC | ;) | Permanently running blower (110V AC or 220V AC) | | | | | | | |
| | Additional blower | | Not | possible | | Optional | | | | | | | |
| Others | Fire rating | DIN 4102 B1 / EN 13501-1 | | | | | | | | | | | |
| | Wind rating (mph) | 24 | | | | | | | | | | | |
| | Footprint (ft)* | 20 x 20 | 30 x 33 | 39 x 36 | 46 x 43 | 39 x 36 | 46 x 43 | 56 x 53 | 72 x 59 | 92 x 79 | 115 x 95 | | |
| | Shipping dimensions (in) | 1 pallet (47 x 31 x 28) | | | | 1 pallet (47 x 31 x 49) | | | 2 pallets (47 x 39 x 49) (47 x 31 x 49) | | | | |

^{*} Space required for operation (width x depth)

AIRSCREEN - THE ULTIMATE INFLATABLE MOVIE SCREEN



Worldwide shipping - customers in over 120 countries



Global network - a service partner near to you



Proven quality - two years warranty & security certificates



24h service hotline - we are there when you need us



Worldwide services - our technicians go everywhere



Extensive stock - rapid delivery of products & spare parts