AIRSCREEN DATA SHEET



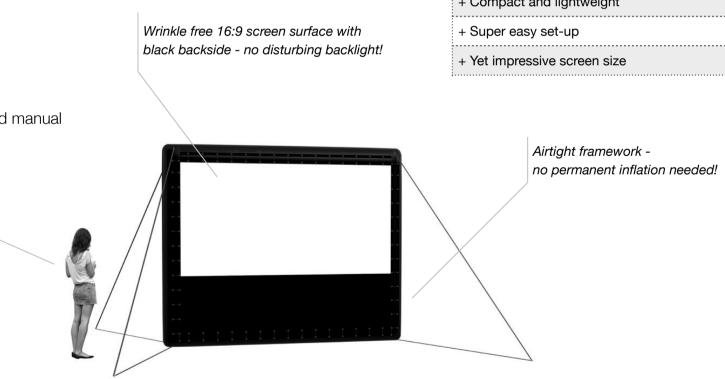
THE NANO MODEL

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

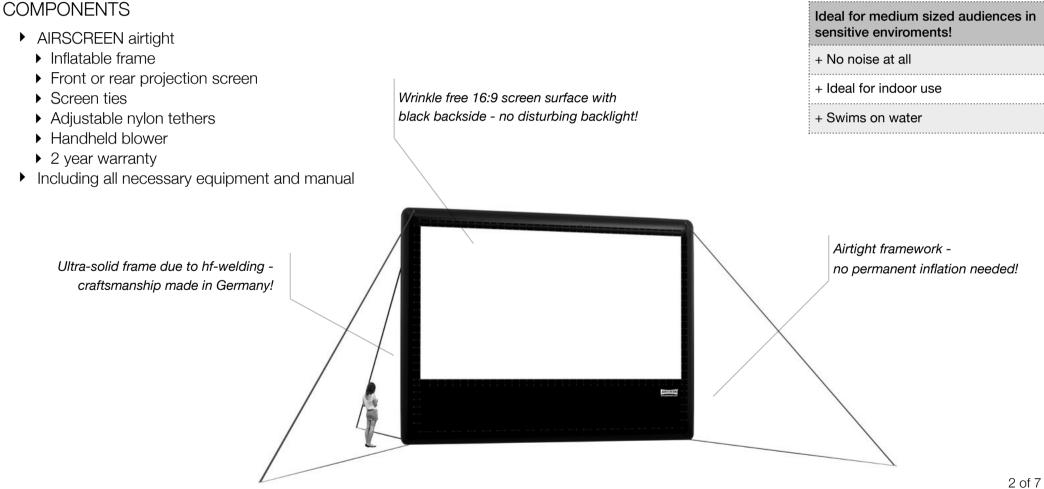
Compact and lightweight when deflated - yet surprisingly big when inflated!



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

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.





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 let 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.

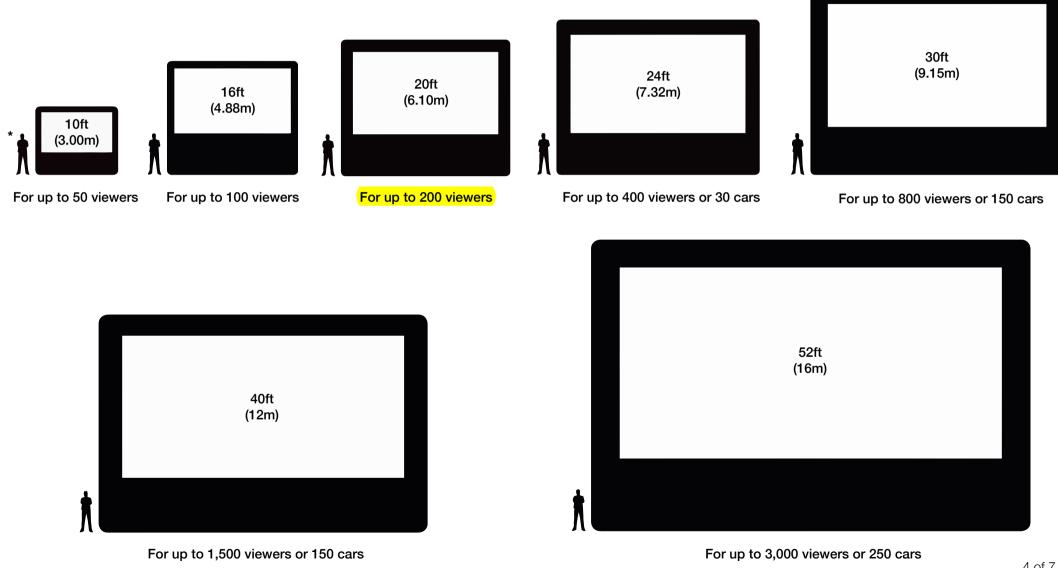
COMPONENTS For constant users who seek for the most reliable screening solution for different kind of uses! ► AIRSCREEN classic + Extremely durable Inflatable frame Front or rear projection screen + Rapid inflation and deflation Wrinkle free 2:1 screen surface with Screen ties black backside - no disturbing backlight! + Remains upright even with minor punctures Adjustable nylon tethers Permanently running blower ▶ 2 year warranty Including all necessary equipment and manual Ultra-solid frame due to hf-welding and reinforced details - this frame will never let vou down! Permanent inflation by high pressure blower rapid inflation and flawless performance! ARSCHEN 3 of 7

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SIZE OVERVIEW





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

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



| Model | | nano | airtight | airtight | airtight | 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 | <mark>6.10 x 3.43</mark> | 7.32 x 4.12 | 9.15 x 5.15 | 12.00 x 6.00 | 16.00 x 8.00 | |
| | Rear projection size (m) | 2.50 x 1.45 | 4.28 x 2.44 | 5.10 x 2.93 | 6.12 x 3.52 | <mark>5.10 x 2.93</mark> | 6.12 x 3.52 | 7.75 x 4.44 | 10.00 x 5.00 | 13.65 x 6.83 | |
| | 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 | 1.00 1.75 | | | | | | 2.20 | 3.00 | |
| | Rear projection possible | | | | | | | | | | |
| | Weight (kg) | 5 | 8 | 12 | 18 | 12 | 18 | 28 | 42 | 76 | |
| Frame | Size (m) | 3.5 x 2.9 | 5.5 x 4.8 | 7.1 x 5.7 | 8.5 x 6.5 | <mark>7.1 x 5.7</mark> | 8.5 x 6.5 | 10.6 x 7.9 | 14.0 x 9.2 | 18.4 x 12.2 | |
| | Middle column | Νο | | | | | | | | | |
| | Eyelet row | Front (20 cm spacing) | | | | | | | Front and rear (20 cm spacing) | | |
| | Weight (kg) | 20 | 42 | 72 | 98 | <mark>58</mark> | 78 | 117 | 207 | 334 | |
| Accessories | Belt length (m) | 10 | 10 | 10 | 15 | 10 | 15 | 15 | 20 | 25 | |
| | Belt width (mm) | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 50 | 50 | |
| | No. of screen ties | 70 | 100 | 125 | 145 | <mark>125</mark> | 145 | 180 | 290 | 380 | |
| | Blower | | Handheld (110 | V AC or 220V AC) | | Permanently running blower (110V AC or 220V AC) | | | | | |
| | Additional blower | | Not p | oossible | | Optional | | | | | |
| Others | Fire rating | DIN 2102 B1 | | | | | | | | | |
| | Wind rating (km/h) | <mark>38</mark> | | | | | | | | | |
| | Footprint (m)* | 6 x 6 | 9 x 10 | 12 x 11 | 14 x 13 | <mark>12 x 11</mark> | 14 x 13 | 17 x 16 | 22 x 18 | 28 x 24 | |
| hann may irod for or | Shipping dimensions (cm) peration (width x depth) | 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) 5 c | | | |

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TECHNICAL SPECIFICATIONS: ft \cdot lb \cdot mph



| Model | | nano | airtight | airtight | airtight | classic | classic | classic | classic | classic | |
|----------------|----------------------------|---------------------------------------------------------------|----------------|------------------|------------------|-------------------------------------------------|-----------------------------------|-------------|----------------------------------------------------|----------------------------------|--|
| Screen surface | Size (ft) | 10 x 5.5 | 16 x 9 | 20 x 11.25 | 24 x 13.5 | <mark>20 x 11.25</mark> | 24 x 13.5 | 30 x 17 | 40 x 20 | 52 x 26 | |
| | Material | | | | PVC matt-white v | with black back sid | <mark>e (front projection)</mark> |) | | | |
| | Gain factor | Front projection surface: 0.96, rear projection surface: 1.48 | | | | | | | | | |
| | Height off the ground (lb) | 3.28 <u>5.75</u> 6.56 | | | | | | | 7.22 | 9.84 | |
| | Rear projection possible | ole (Yes) | | | | | | | | | |
| | Weight (Ib) | 11 | 18 | 27 | 40 | 27 | 40 | 62 | 93 | 168 | |
| 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 | |
| | Middle column | No | | | | | | | | | |
| | Eyelet row | Front (7.89 in spacing) | | | | | | | Front and rear | Front and rear (7.89 in spacing) | |
| | Weight (Ib) | 44 | 93 | 159 | 216 | <mark>128</mark> | 172 | 258 | 456 | 736 | |
| Accessories | Belt length (m) | 33 | 33 | 33 | 49 | 33 | 49 | 49 | 66 | 82 | |
| | Belt width (mm) | 1 | 1 | 1 | 1 | 1 | 1 | 1.4 | 1.4 | 2 | |
| | No. of screen ties | 70 | 100 | 125 | 145 | 125 | 145 | 180 | 290 | 380 | |
| | Blower | | Handheld (110) | V AC or 220V AC) | | Permanently running blower (110V AC or 220V AC) | | | | | |
| | Additional blower | | Not p | oossible | | Optional | | | | | |
| Others | Fire rating | DIN 2102 B1 | | | | | | | | | |
| | Wind rating (mph) | <mark>24</mark> , | | | | | | | | | |
| | Footprint (ft)* | 20 x 20 | 30 x 33 | 39 x 36 | 46 x 43 | <mark>39 x 36</mark> | 46 x 43 | 56 x 53 | 72 x 59 | 92 x 79 | |
| | 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) 6 of | | |

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AIRSCREEN - THE ULTIMATE INFLATABLE MOVIE SCREEN





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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