

# 2016 Saker Plus Series Product Brochure

The Saker Plus Series is a Large Venue electric/motorized projection screen. Its list of complimentary features include Infrared and Radio Frequency remote controls, a wireless 12 volt trigger and a detachable keypad switch for manual Up/Stop/Down control. The MaxWhite front projection material is GREENGUARD Gold Certified. It has a wide viewing angle and a 1.1 gain reflectivity. The Saker Plus is ideal for auditoriums, gymnasiums, or any other large venue indoor environments.







# Saker Plus Series

Large venue electric/motorized projection screen with MaxWhite front projection material





## Screen Material:

- MaxWhite 1.1 Gain front projection surface
- Wide viewing angle, uniformly diffuses light in all directions
- Active 3D and 4K Ultra HD Ready
- Standard black masking borders and black backing
- Diagonal sizes include 200" and 235" in 16:9 and 4:3 format
- GREENGUARD<sup>®</sup> Gold Certified | UL 2818 for indoor air quality emissions

#### **Control System:**

- Internal Radio Frequency/Infrared receivers with IR, RF remotes included
- Infrared IR "eye" extension sensor ideal for concealed installations
- Wireless 12 volt trigger included for synchronized screen operation with the projector's power cycle
- Detachable 3-way wall switch keypad for UP/STOP/DOWN
  manual operation
- RJ45 port allows 3rd party control system integration

## Design and Installation:

- Streamlined arcuate profile aluminum heavy-duty white case
- Ring bolts included on case for suspended ceiling installation
- Plug & play, hardwire installation not required

#### **Quality and Reliability**

- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- 2-year warranty from defects in workmanship
- 3rd year warranty offered through ENR-G program (Education, Non-Profit, Religious, and Government/Military)



#### Saker Plus Series

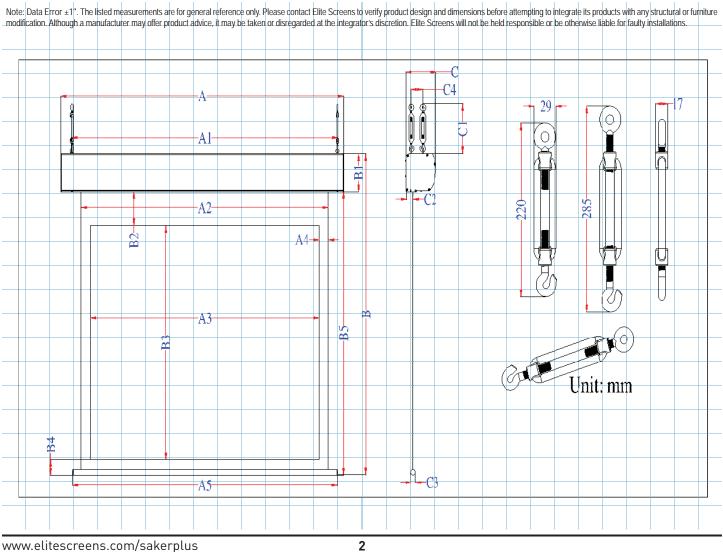
| Model     | Screen Diag. &<br>Aspect Ratio | View Height<br>(in) | View Width<br>(in) | View Height<br>(cm) | View Width<br>(cm) | N.W.<br>(Ibs.) | G.W.<br>(Ibs.) | N.W.<br>(kgs) | G.W.<br>(Kgs) | Packaging Dimensions<br>(LxHxW) | Gain | Screen Material | Case Color |
|-----------|--------------------------------|---------------------|--------------------|---------------------|--------------------|----------------|----------------|---------------|---------------|---------------------------------|------|-----------------|------------|
| SK200XVW2 | 200"(4:3)                      | 120.0               | 160.0              | 304.8               | 406.4              | 109.7          | 142.86         | 49.76         | 64.8          | 182.7"x11.2"x13.2"              | 1.1  | MaxWhite        | White      |
| SK235XVW2 | 235"(4:3)                      | 140.3               | 187.0              | 356.4               | 475.0              | 148.3          | 186.4          | 67.3          | 84.6          | 211.4"x11.2"x13.2"              | 1.1  | MaxWhite        | White      |
| SK200XHW2 | 200"(16:9)                     | 98.0                | 174.0              | 248.9               | 442.0              | 112.1          | 147.1          | 50.9          | 66.7          | 196.7"x11.8"x13.8"              | 1.1  | MaxWhite        | White      |
| SK235XHW2 | 235"(16:9)                     | 115.4               | 205.0              | 293.1               | 520.7              | 172.5          | 185.9          | 78.24         | 84.3          | 227.6"x11"x13.4"                | 1.1  | MaxWhite        | White      |

#### Saker Plus Series Dimensions Table

| Model<br>Number      | Screen Diag. &<br>Aspect Ratio | Case<br>Length<br>(A) | Distance<br>Between<br>Brackets<br>(A1) | Screen<br>Width<br>(A2) | View<br>Width<br>(A3) | L/R<br>Border<br>(A4) | Weight<br>Bar<br>Length<br>(A5) | Overall<br>Height<br>w/out<br>Bracket | Case<br>Height<br>(B1) | Top<br>Border<br>(B2) | View<br>Height<br>(B3) | Bottom<br>Border<br>(B4) | Screen<br>Height<br>(B5) | Case<br>Width<br>(C) | Adjustable<br>Bracket<br>Range (C1) | C2 | C3 | C4 |   |
|----------------------|--------------------------------|-----------------------|---|-------------------------|-----------------------|-----------------------|---------------------------------|---------------------------------------|------------------------|-----------------------|------------------------|--------------------------|--------------------------|----------------------|-------------------------------------|----|----|----|---|
| SK200XVW2            | 200" (4:3)                     | 4471                  | 4298                                    | 4164                    | 4064                  | 50                    | 4264                            | 3430                                  | 170                    | 152                   | 3048                   | 60                       | 3260                     | 170                  | 220-285                             | 48 | 25 | 67 | L |
| SK235XVW2            | 235" (4:3)                     | 5182                  | 5009                                    | 4875                    | 4775                  | 50                    | 4975                            | 4014                                  | 170                    | 203                   | 3581                   | 60                       | 3844                     | 170                  | 220-285                             | 42 | 25 | 67 |   |
| SK200XHW2            | 200" (16:9)                    | 4834                  | 4661                                    | 4528                    | 4428                  | 50                    | 4628                            | 2873                                  | 170                    | 152                   | 2491                   | 60                       | 2703                     | 170                  | 220-285                             | 48 | 25 | 67 |   |
| SK235XHW2            | 235" (16:9)                    | 5609                  | 5436                                    | 5303                    | 5203                  | 50                    | 5403                            | 3360                                  | 170                    | 203                   | 2927                   | 60                       | 3190                     | 170                  | 220-285                             | 42 | 25 | 67 |   |
| Unit <sup>.</sup> mm |                                |                       |   |                         |                       |                       |                                 |                                       |                        |                       |                        |                          |                          |                      |                                     |    |    |    |   |

Unit: mm

| Model<br>Number         | Screen Diag. &<br>Aspect Ratio | Case<br>Length<br>(A) | Distance<br>Between<br>Brackets<br>(A1) | Screen<br>Width<br>(A2) | View<br>Width<br>(A3) | L/R<br>Border<br>(A4) | Weight<br>Bar<br>Length<br>(A5) | Overall<br>Height<br>w/out<br>Bracket | Case<br>Height<br>(B1) | Top<br>Border<br>(B2) | View<br>Height<br>(B3) | Bottom<br>Border<br>(B4) | Screen<br>Height<br>(B5) | Case<br>Width<br>(C) | Adjustable<br>Bracket<br>Range (C1) | C2  | C3  | C4  |
|-------------------------|--------------------------------|-----------------------|---|-------------------------|-----------------------|-----------------------|---------------------------------|---------------------------------------|------------------------|-----------------------|------------------------|--------------------------|--------------------------|----------------------|-------------------------------------|-----|-----|-----|
| SK200XVW2               | 200" (4:3)                     | 176.0                 | 169.2                                   | 163.9                   | 160.0                 | 2.0                   | 167.9                           | 135.0                                 | 6.7                    | 6.0                   | 120.0                  | 2.4                      | 128.3                    | 6.7                  | 8.7-11.2                            | 1.9 | 1.0 | 2.6 |
| SK235XVW2               | 235" (4:3)                     | 204.0                 | 197.2                                   | 191.9                   | 188.0                 | 2.0                   | 195.9                           | 158.0                                 | 6.7                    | 8.0                   | 141.0                  | 2.4                      | 151.3                    | 6.7                  | 8.7-11.2                            | 1.7 | 1.0 | 2.6 |
| SK200XHW2               | 200" (16:9)                    | 190.3                 | 183.5                                   | 178.3                   | 174.3                 | 2.0                   | 182.2                           | 113.1                                 | 6.7                    | 6.0                   | 98.1                   | 2.4                      | 106.4                    | 6.7                  | 8.7-11.2                            | 1.9 | 1.0 | 2.6 |
| SK235XHW2<br>Unit: inch | 235" (16:9)                    | 220.8                 | 214.0                                   | 208.8                   | 204.8                 | 2.0                   | 212.7                           | 132.3                                 | 6.7                    | 8.0                   | 115.2                  | 2.4                      | 125.6                    | 6.7                  | 8.7-11.2                            | 1.7 | 1.0 | 2.6 |



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