

**BendixKing**



# AeroVue™ Touch

Experience Industry-Leading Flight Display

# Your Solution for Certified Aircraft.

AeroVue™ Touch is a low-cost display available for 353 aircraft types that offers powerful and intuitive touchscreen capabilities with the highest screen resolution on the market today. The system delivers improved safety by consolidating all essential flight information onto one screen, and reduces pilot workload by making all flight-critical functions accessible with only one or two touches on the screen. The AeroVue Touch comes standard with industry-leading SmartView™ synthetic vision system, ADS-B In traffic and weather display.



## Primary Flight Display

| Characteristics        | Specification  |
|------------------------|--|
| Dimensions             | 6.897 x 10.45 x 4.08 in. (175.18 x 265.43 x 103.63 mm) |
| Mounting Information   | Front mount  |
| Weight                 | 7.59 lbs. (3.44 kg)                                    |
| Current Draw           | Typical: 1.33 AMP for 28 VDC   2.66 AMP for 14 VDC     |
| Operating Voltage      | 9.0 to 30.3 VDC  |
| Circuit Breaker        | 2 AMP for 28 VDC, 3 AMP for 14 VDC                     |
| Cooling                | Convection cooled (no fan)                             |
| Connectors             | 1 female 78-pin and 1 male 78-pin                      |
| Viewing Angle Envelope | 80° from all directions                                |

## Control Panel

| Characteristics      | Specification  |
|----------------------|--|
| Dimensions           | 1.48 x 6.25 x 3.67 in. (37.6 x 158.8 x 93.2 mm)                        |
| Mounting Information | Front mount  |
| Weight               | 1.05 lbs. (0.47 kg)  |
| Current Draw         | Powered from flight display. Current draw included with flight display |
| Operating Voltage    | Provided by flight display   |
| Circuit Breaker      | None, uses circuit breaker for flight display                          |
| Cooling              | Convection cooled (no fan)   |
| Connectors           | Male 9-pin D-Sub   |

## Find Out More

To learn more, call 1.855.250.7027, contact your local BendixKing dealer or visit [bendixking.com](http://bendixking.com)

## BendixKing

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## Magnetometer

| Characteristics            | Specification  |
|----------------------------|--|
| Dimensions                 | 3.70 x 5.83 x 1.33 in. (93.98 x 148.08 x 37.78 mm)   |
| Weight                     | 0.90 lbs. (0.41 kg)  |
| Temperature                | -55 °C to +70 °C   |
| Altitude                   | 55,000 ft.   |
| Operating Voltage          | 9.0 to 30.3 VDC  |
| Current Draw (at 27.5 VDC) | 80 mA Nominal, 25 °C, after 2 minute warmup<br>200 mA Nominal, -55 °C, after 2 minute warmup<br>700 mA Maximum, -55 °C |
| Circuit Breaker            | 1 AMP for 28 VDC, 2 AMP for 14 VDC   |
| Signal Inputs/Outputs      | Serial CAN bus   |
| Cooling                    | Convection cooled (no fan)   |
| Connector                  | Female 9-pin   |

## Air Data Attitude Heading Reference System (ADAHRS)

| Characteristics   | Specification                                     |
|-------------------|---|
| Dimensions        | 8.65 x 5.1 x 1.4 in. (219.72 x 129.43 x 35.56 mm) |
| Weight            | 2.17 lbs. (0.98 kg)                               |
| Current Draw      | Typical: 0.2 AMP for 28 VDC   0.4 AMP for 14 VDC  |
| Operating Voltage | 9.0 to 30.3 VDC                                   |
| Circuit Breaker   | 2 AMP for 28 VDC, 3 AMP for 14 VDC                |
| Cooling           | Convection cooled (no fan)                        |
| Connectors        | Male 50-pin and Female 9-pin (maintenance port)   |

## Outside Air Temperature Probe (OAT)

| Characteristics   | Specification   |
|-------------------|---|
| Dimensions        | 1.65 x 1.75 x 1.00 in. (41.91 x 44.45 x 25.4 mm)                  |
| Weight            | 0.15 lbs. (0.07 kg)   |
| Current Draw      | None, no interface to aircraft power                              |
| Operating Voltage | None, connected to ADAHRS, no interface to aircraft power         |
| Circuit Breaker   | None  |
| Cooling           | No cooling required   |
| Connectors        | 5 ft. 3-conductor shielded wire lead, spliced into wiring harness |

Database Upload: Over Wi-Fi and USB-C