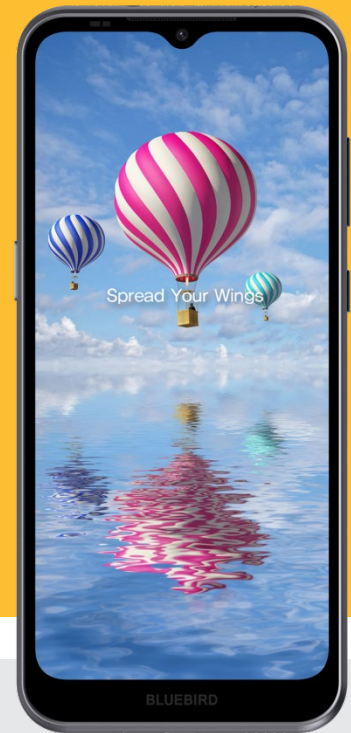


# Mobile Computer

# SF650

**Sleek Consumer Style Look On The Outside,  
Compelling Enterprise Benefits Inside**

- Compact & Sleek Design
- Enhanced Durability & Lifecycle
- Supported by BOS™ Enterprise Solutions
- High-Capacity Battery, Power for Hours
- Multi-Touch Support



**OS**  
Android 12  
with GMS



**Performance**  
2.0Ghz Octa-Core  
Processor



**Wireless**  
LTE, Wifi, Bluetooth  
Support



**Battery**  
5000mAh



**Operation Temp**  
-20°C to 50°C  
-4°F to 122°F



**Camera**  
13MP Autofocus  
with flash



**Display**  
6.5" HD+  
(1600x720)



**Multi Touch**  
Multi Touch Support

## • Key Features

### Sleek & Portable

SF650 features an ultra-thin, Bezel-less design complimenting the sleek consumer-style look.

### Supported by BOS™ Enterprise Solutions

Bluebird BOS™ (Business Optimizing Solutions) is supported with the purchase of this device. You can access specialized applications in Business such as PTT Express, Wi-Fine™, Provisioning & Staging solutions without additional cost. These services are an accumulation of Bluebird's know-how and experience of over 2 decades.

### High-Capacity Smart Battery, Power for Hours

With a 5000mAh battery and PowerManager™, one of many Bluebird BOS™ Solutions offered with this device, the running-time on the SF650 has a significant advantage when compared to its competitors.

### Always Connected

Whether indoors or in the field, the SF650 is connected wherever it goes. The SF650 provides exceptional network connectivity with support for cellular, Wi-Fi, and Bluetooth.

### Industry & Applications

#### Healthcare

- EMR/EHR
- Pharmacy Management

#### Retail

- Customer Engagement
- BOPIS (Buy online, Pick up in store)
- Shelf Management
- Backroom Management

#### Hospitality

- Order Taking

### BOS™ Solutions & Software

- BOS™ Provisioning
- BOS™ Staging
- BOS™ Kiosk
- BOS™ Virtual Key
- BOS™ Enterprise Keyboard
- BOS™ VoIP, PTT, PTT Express
- BOS™ EMM
- BOS™ Wi-Fine™ (WIFI analyze application)
- BOS™ SecureID

### 3<sup>rd</sup> Party Solutions Integration

- EMM : Airwatch, MobileIron, Mobicontrol, IBM Mass360, XenMobile
- PTT : ESChat, Zello, IMPTT, EveryTalk, AirPTT

### Bluebird Warranty Service

- BluebirdCare™
- BluebirdCare™ TSC

# Specifications

## PERFORMANCE CHARACTERISTICS

|                  |  |
|------------------|--|
| CPU              | 2.0 GHz Octa Core Processor                  |
| Operating System | Android 12                                   |
| Memory           | 4GB RAM / 32GB Flash<br>3GB RAM / 32GB Flash |

## PHYSICAL CHARACTERISTICS

|                        |   |
|------------------------|---|
| Dimensions (L x W x D) | 169 x 77.8 x 9.9 mm   |
| Weight                 | 210g  |
| Display                | 6.5" HD+ (1600 x 720), TFT-IPS  |
| Backlight              | LED backlight   |
| Power                  | User replaceable battery, 5000mAh/3.85v   |
| Expansion Slot         | MicroSD 32GB SDHC, up to 128GB SDXC   |
| SIM                    | 1 Nano SIM  |
| Interface              | USB Type C Connector (USB 2.0)  |
| Notification           | Audible tone;<br>multi-color LEDs;<br>vibration   |
| Keypad                 | On-screen keypad and Enterprise Keyboard<br>power button;<br>volume up/down buttons     |
| Voice and Audio        | Dual noise-cancelling microphones;<br>High-quality speaker phone,<br>3.5mm headset jack |

## WIRELESS WAN

|                      |   |
|----------------------|---|
| Radio Frequency Band | One Global SKU<br><br>LTE-FDD : B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B17, B18, B19, B20, B26, B28, B66<br>LTE-TDD: B38, B39, B40, B41<br>WCDMA : B1, B2, B4, B5, B8, B9, B19<br>GSM : 850, 900, 1800, 1900 |
| GPS                  | (for WWAN only)<br>A-GPS, GLONASS, BEIDOU, Galileo  |

## WIRELESS LAN

|       |  |
|-------|--|
| Radio | 802.11 a/b/g/n/ac, 2.4 GHz + 5 GHz<br>Wi-Fi™ certified;<br>Wi-Fi hotspot |
|-------|--|

## WIRELESS PAN

|           |                             |
|-----------|-----------------------------|
| Bluetooth | Bluetooth 5.1 BLE , Class 2 |
|-----------|-----------------------------|

## DATA CAPTURE

|         |   |
|---------|---|
| Cam era | Rear : 13MP Autofocus with flash<br>Front : 5MP Fixed Focus |
|---------|---|

## SENSOR

|               |   |
|---------------|---|
| Light Sensor  | Ambient Light                             |
| Motion Sensor | Proximity, Gyro, Accelerometer, E-Compass |

## USER ENVIRONMENT

|                               |   |
|-------------------------------|---|
| Operating Temp                | -20°C to 50°C / -4°F to 122°F   |
| Storage Temp                  | -30°C to +70°C / -22°F to +158°F  |
| Humidity                      | 95% non-condensing  |
| Electrostatic Discharge (ESD) | +/-15kVdc air discharge<br>+/-8kVdc direct discharge<br>+/-8kVdc indirect discharge |

## ACCESSORIES

|            |   |
|------------|---|
| In-box     | Power adapter, Adapter plug, USB C Cable                            |
| Additional | Neck Strap<br>Standard Protective Case<br>Soft Plastic Screen Guard |

\* Specifications are subject to change without notice.