

# SD 7



Siyata

**SD7**

Introducing the SD7 by Siyata- a next generation,  
game changing, cost effective, mission critical  
push to talk over cellular device.

## The New Way To Two-Way™





## HIGH PERFORMANCE PTTtoC COMMUNICATION

### Siyata SD7 Mission Critical PTTtoC Handset

-  A simple, functional and rugged Android-based PTTtoC-only device
-  Rugged IP68 rated design protects against dust, debris and liquids
-  Superior sound quality for clear communication despite background noise
-  All the benefits of cellular with none of the headaches of today's PTTtoC smartphones



**SD7 US:** SD70000002 | 7290018892220 **SD7 EU:** SD70000001 | 7290018892213



## SD7 TECHNICAL SPECIFICATIONS



# SD 7

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Chipset                 | Qualcomm SDM660 Octa core ARM Cortex A53 64 Bit, 1.8GHz             |
| Operating System        | Siyata customized Android                                           |
| GSM EDGE                | EU: B2/B3/B5/B8                                                     |
| WCDMA HSPA+             | US: B2/B4/B5                                                        |
|                         | EU: B1/B2/B4/B5/B8                                                  |
| LTE FDD                 | US: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71                     |
|                         | EU: B1/B2/B3/B4/B5/B7/B8/B20/B28                                    |
| LTE TDD                 | US: B41                                                             |
|                         | EU: B38/B39/B40/B41                                                 |
| SIM Card                | Dual Nano SIM Card                                                  |
| PTT                     | Support PTT apps with dedicated PTT SOS button                      |
| MCPTToC                 | MCPTT QCI's 65, 66, 69 70                                           |
| GPS                     | GPS, GLONASS & AGPS, dual mode positioning                          |
| WiFi                    | 2.4G/5GHZ, 802.11 a/b/g/n/ac                                        |
| Bluetooth               | BT 5.0                                                              |
| Memory                  | 3GB RAM + 32GB ROM                                                  |
| Display                 | OLED 0.97", 128 x 64                                                |
| Sensor                  | G-Sensor                                                            |
| USB Interface           | USB Type C, support OTG                                             |
| Audio                   | Speaker 2.5 Watts 115db                                             |
|                         | Microphone Sensitivity 42dB                                         |
| Indicator LED           | Single 3 colors LED                                                 |
| 13 Pin Secure Connector | Support External Speaker, Mic, Earphone, UART                       |
| Working Environment     | Temperature -20°C to +60°C / - 4°F to +140°F, humidity 20% - 90%    |
| Battery Capacity        | 3,800 mAh, replaceable                                              |
| Rugged Ratings          | IP68, MIL STD 810H                                                  |
| Weight                  | 190g / 6.7oz, with battery                                          |
| Size                    | 122.2mm x 63mm x 29.1mm / 4.811 x 2.48 x 1.145 inch                 |
| Package                 | Siyata SD7 PTTToC Handset, Battery, USB Type C cable, Power adapter |

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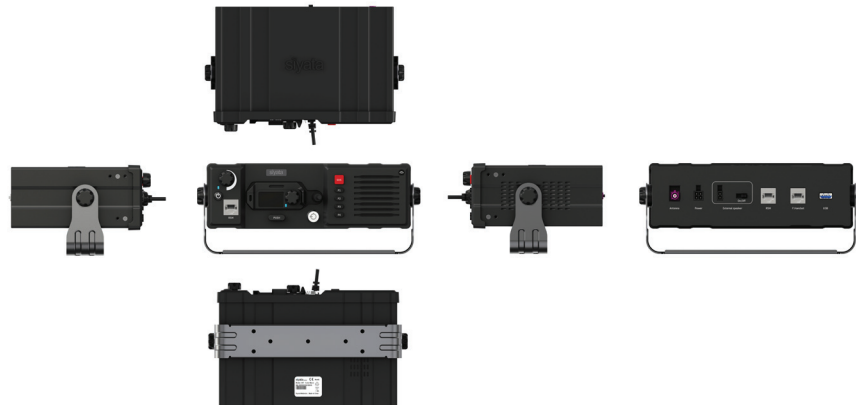
## THE ULTIMATE IN-VEHICLE PTT SOLUTION

### Siyata VK7 in Vehicle Kit

-  Connected directly to vehicle power
-  Integrated 10W speaker
-  Seamless slide-in connection
-  Recharges the SD7's battery
-  Internal active heating and cooling
-  Modularity allowing multiple accessory solutions



**VK7:** VK70000001 | 7290018892374



# VK7 TECHNICAL SPECIFICATIONS



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions           | 191.0mm x 151.6mm x 65.0mm                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antenna              | External antenna for better cellular performance                                                                                                                                                                                                                                                                                                                                                                                                   |
| Speaker              | 10 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Keys                 | Rotary knob, SOS, 4 function keys, power                                                                                                                                                                                                                                                                                                                                                                                                           |
| Voltage              | 12/24 VDC support                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PTT                  | External RSM (Wired Palm Mic) with built in microphone and PTT button                                                                                                                                                                                                                                                                                                                                                                              |
| Ports                | Antenna<br>Power<br>RSM main connector on the front<br>RSM secondary option on the rear of the device<br>Privacy Handset<br>Speaker<br>USB                                                                                                                                                                                                                                                                                                         |
| Temperature          | Internal active heating and cooling for the device                                                                                                                                                                                                                                                                                                                                                                                                 |
| Optional Accessories | External Booster for better cellular coverage (North America only)<br>External roof mount antenna *, External glass mount antenna *<br>* Only use these antennas with Siyata's External Booster<br>Wired RSM with rotary knob, SOS button and volume keys function<br>Wired RSM Pro with AI Noise Cancellation, Privacy Handset for private PTT conversations<br>External 20W Speaker, Cigarette Lighter Power Cable, Indoor AC Power Supply Cable |

Package includes

- Siyata VK7
- Wired palm mic
- External rod antenna
- Mounting bracket
- Vehicle wiring



# Accessories





**SD7 Wired Palm Mic RSM - 3 Watt**  
The high powered RSM that is wired to the SD7 device, has a speaker, microphone and PTT button and will make sure your voice is heard in any environment.

MP21M5 | 7290018892268

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**SD7 Wired Palm Mic PRO Speaker Using AI Active Noise Cancellation Microphone**

Wired Palm Microphone Speaker with built-in integrated AI-Active Noise Cancellation technologically advanced innovation, delivering clear audio in a loud environment.

ANC60S-SD7 | 7290018892954

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**VK7 Wired Palm Mic RSM - Pro**

The VK7 Pro RSM is wired to the VK7, has a speaker, microphone and PTT button and also includes a channel selector knob, an SOS button and volume rockers, giving you full control from the palm of your hand.

MP60-VK7-V2 | 7290018892503

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**VK7 Wired Palm Mic with Active Noise Cancellation Microphone, SOS, Rotary Knob**

Wired Palm Microphone Speaker with built-in integrated AI-Active Noise Cancellation technologically advanced innovation, delivering clear audio in a loud environment.

ANC60S-VK7 | 850055553064

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**VK7 Indoor AC Power Supply Cable**

VK7 Indoor AC Power Supply Cable 12VDC 5A.

US | PSIVK7-US | 850055553071

EU | PSIVK7-EU | 850055553088

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### SD7 Private PTT Headset with SNAP Connector

This Headset uses a rugged 2-pin SNAP connector, allowing users to choose the type of earphone most suitable for their use.

SNP-1W-SD7 | 7290018892633

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### SD7 Surveillance Earphone

This is a very discreet earphone and should be used when you only need to listen to the conversation (no voice). Use with twist connector for RSM - Pro.

EP31-LSC-35L | 7290018892381

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### SD7 Light Headset Using AI Active Noise Cancellation

This Headset uses AI Active Noise Cancellation technology delivering clear audio.

ANC10-SD7 | 7290018892909

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### SD7 Heavy Duty Throat Microphone with Fasten Strap

Tactical heavy duty throat microphone with acoustic earphone.

TP15M5-SD7 | 7290018892886

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## SD7 Belt Clip

The Belt Clip is used to hold the SD7 close to your body.

CLIP-SD7 | 7290018892299

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## SD7 Leather Holster

High Quality Leather Case which is used to protect the SD7.

SD7-LEATHER-HOLSTER | 7290018892718

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## SD7 Pouch

This pouch is designed to keep the SD7 safe and sound, and easily accessible.

POUCH-SD7 | 7290018892305

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## SD7 TPU Case

The TPU Case used to protect the SD7.

TPU-SD7 | 7290018892626

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## VK7 Privacy Handset

A Privacy Handset especially designed for VK7 which allows SD7 users to make private PTT calls using the VK7.

A30L34 | 7290018892466

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## Cigarette lighter power cable (CLA)

Use the CLA cable in order to easily connect and power on your VK7.

PE4BVK7002 | 7290018892572

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### SD7 Multi Charger - 6 Bays

The Multi Charger will charge up to 6 SD7's at the same time. Make sure your crew is powered up and ready to go. You can also charge extra batteries using the SD7 Battery Adapter.

PE50070001 | 7290018892251

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### SD7 Battery Adapter for Multi Charger - 6 pack

The Battery Adapter allows you to charge your extra batteries inside the SD7 Multi Charger.

SD7B0000001 | 7290018892541

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### SD7 Rapid Kit

This durable case contains six charged and ready to go SD7 PTTc Handsets for any situation. With its built-in battery and multi bay charger, recharge your SD7 batteries when out in the field.

SKR2022 | 7290018892558

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### SD7 Battery

Never lose power. Quickly and easily replace your dead battery with a fully charged one. 3,800 mAh.

MAB0070004 | 7290018892510

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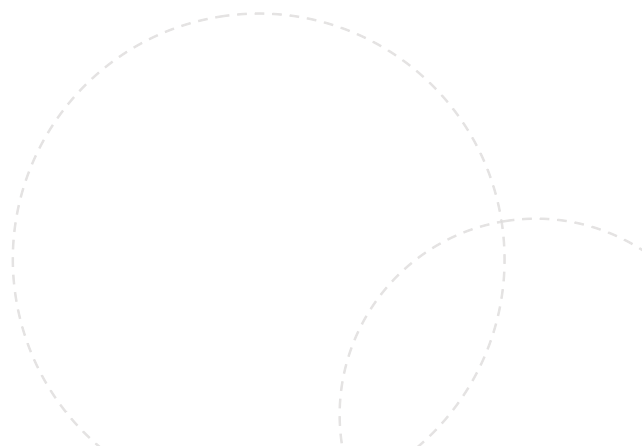


### SD7 Single & 5-Bay Charging System

SD7 Desktop Charger in order to charge your SD7 and Extended Battery at the same time.

ACC-CBDTC-SYTS7-4 | 7290018892800

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## **VK7 20W External Speaker**

Use VK7 external speaker in order to boost your audio using powerful 20W Speaker.

PE3BVK7002 | 7290018892565

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## **Bluetooth BLE Button Solution For Motorcycles & Electric bikes**

2-Wheel Motorbikes & Electric bikes Push to Talk & Voice Call Controller.

BC1-LOPP | 7290018892619

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## **RSM-Bluetooth**

The Siyata RSM - Bluetooth is an ergonomic palm held microphone that looks, feels and act like a traditional palm microphone without the wire!

SIYATA-BT-RSM | 7290018892596

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## **Siyata Beacon**

Bluetooth Beacon for better indoor location and tracking.

SBB7 | 7290018892701

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## **SD7 Siyata Bluetooth RSM supporting iOS & Android**

The new Siyata RSM is an ergonomic palm held microphone that looks and feel great in your hand now supporting iOS & Android.

SIYATA-BT-RSM BNI | 7290018892916

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## **PTT Button - Bluetooth**

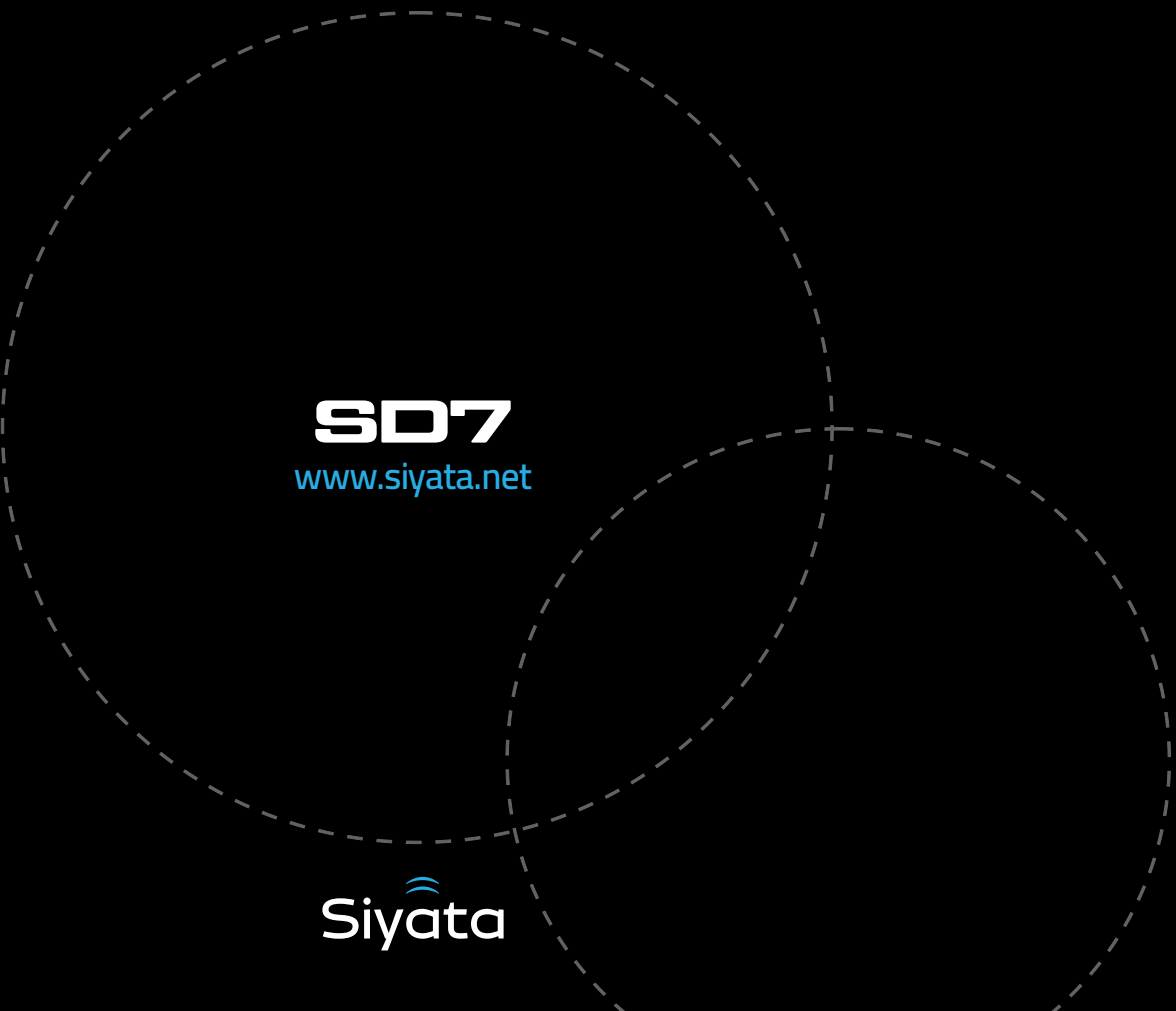
The Siyata Round Push To Talk Button-Bluetooth pairs directly to your device.

SIYATA-PTT | 7290010455997

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[www.siyata.net](http://www.siyata.net)

  
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