



User Manual

Avvio 292S

Quad band Dual SIM Mobile Phone

PREFACE

WELCOME

Congratulations on the purchase of your Avvio 292S product!

Please retain your original dated sales receipt for your records.

For warranty service of your Avvio 292S product, you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing Motorola product.

➤ **Please read important safety instructions before use.**

➤ **Read and understand all instructions before use.**

➤ **Please retain this guide for future reference.**

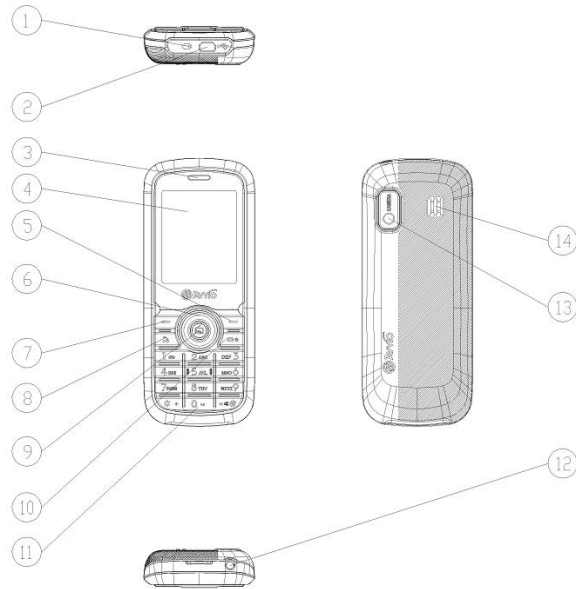
The information contained in the Avvio 292S user guide is believed to be correct at the time of printing. We reserve the right to change or modify any information, product specifications, features or functionality without notice. The contents of the Avvio 292S user guide are provided "as is." Certain features may not be activated by your service provider, and/or their network settings may limit the feature's functionality. Additionally, certain features may require a subscription.

Contact your service provider for details.

Contents

PHONE OVERVIEW.....	3
INSTALLATION.....	4
KEY FUNCTION.....	5
DISPLAY INDICATORS AND ICONS.....	7
BASIC OPERATION.....	8
USING PHONE MENUS.....	12
OVERVIEW OF MENU TREE.....	13
SAFETY INFORMATION.....	17
GARANTÍA.....	20
FCC NOTICE TO USERS.....	24
RF EXPOSURE INFORMATION (SAR).....	25

PHONE OVERVIEW



No.	Description	No.	Description
1	Microphone	2	USB port
3	Receiver	4	LCD display
5	Right soft key / Name / Back key	6	Up / Down / Right / Left key
7	Left soft key / Menu / Ok key	8	Call key
9	FM / Ok key	10	End key
11	Numeric Key	12	Electric Torch
13	Camera	14	Speaker

INSTALLATION

Remove the battery door and Insert SIM card into the SIM slot in the right direction. After this, please connect the rechargeable battery pack into the battery plug and replace the battery door.

Note:

Be sure to carefully match the positive and negative terminals as shown on the battery. When using the phone for the first time, charge it for over 6 hours to ensure optimum battery charge.

Caution:

DO NOT bend or scratch your SIM card, and avoid exposing it to static electricity, water, or dirt.












KEY FUNCTION

Keys	Functions
Left soft key	<ul style="list-style-type: none"> ➤ Press this key to call out ; ➤ Press this key to confirm the function you choose; ➤ Press this key to answer a call
Right soft key	<ul style="list-style-type: none"> ➤ Press this key to enter phone book under standby mode; ➤ Press this key to go back to previous menu; ➤ Press this key to reject a call.
Call key	<ul style="list-style-type: none"> ➤ Press this key to call out ; ➤ Press to this key to answer a incoming call; ➤ Press to enter All calls under standby mode.
End key	<ul style="list-style-type: none"> ➤ Press this key to end a call; ➤ Long press this key to power on/off the phone; ➤ Press this key to go back to standby screen.
Navigation keys (right/left/up/down)	<ul style="list-style-type: none"> ➤ Press them to scroll the options when browsing a function list. In edit state, press this direction keys to navigate. ➤ Under standby mode, press a direction key to enter the specified function page. You can also customize direction keys to match the desired functions. ➤ In conversation status, press up or down direction key to tune the sound volume.

FM / OK key	<ul style="list-style-type: none"> ➤ Under standby mode, press FM key to enter FM playing; ➤ Under main menu or sub-menu, press OK key to confirm.
Number keys	<ul style="list-style-type: none"> ➤ Dial numbers under standby mode and enter numbers and characters in editing mode.
* key	<ul style="list-style-type: none"> ➤ Under standby mode, press * key twice to display "+" to call international numbers;"P" and "W" to call extension numbers ➤ In phone book and message mode, press this key to select symbol
# key	<ul style="list-style-type: none"> ➤ Under standby mode, press and hold this key to switch between current profile and silent profile. ➤ In phone book search and message mode, press this key to change letters and number to be entered.

DISPLAY INDICATORS AND ICONS

The display indicators and icons provide information about the operation of the phone. The start screen is displayed when the phone is turned ON. Several features can be used only when the phone is at the start screen.

Icons	Introductions
	Signal intensity
	New message
	Missed calls
	Keypad lock
	Battery status
	Alarm clock activated
	Silent
	Ring only
	Vib. only
	Vib. and ring
	Vib. then ring

BASIC OPERATION

[1] Switching the phone ON and OFF

1) To turn on your phone, press and hold “**End key**” for a few seconds or until the display turns on.

2) To turn off your phone, press and hold “**End key**” for a few seconds.

[2] Making a call

Under standby screen, input a phone number and press Call key or Left soft key to make a call. To reject an incoming call, press the right soft key or End key. To end a call, press the End key.

[3] Answering a call in normal mode and Speaker phone mode

When your phone rings, press “**Call key**” to answer and if you need to talk in speaker phone mode, press again the right soft key.

[4] Phonebook

Phone contact can store up to 50 phone numbers, while SIM cards contact capacity depends on the network operator, please consult the local operator. You can select View, Send text message, Call, Edit, Delete, Copy, Move, Caller Groups, Phonebook settings of each contact by pressing Left soft key (Option).

This phone support dual SIM cards and you can add new contacts or change the storage of contacts into SIM1, SIM2 and Phone.

[5] Fun & Games

The mobile phone provides built games: Puzzle. Please refer to instructions in the game for details and set audio and vibration effect.

[6] Call history

Enter this menu; you can view SIM1 call logs and SIM2 call logs. This mobile phone can register the missed calls, dialed calls and received calls of SIM cards, and you can perform other operations as your need

[7] Messaging

Enter this menu, you can view: Write message, Inbox, Drafts, Outbox, Sent messages, Delete messages, Broadcast messages, SMS Templates, SMS settings. Maximum storage capacities are depending on the built-in system and external SIM cards. You can check the memory status of the mobile phone and SIM cards.

[8] Camera

Camera supports photographing function. You can take pictures with the embedded camera and adjust camera settings. The camera lens is in the rear side of the mobile phone and the screen is the viewfinder window. The pictures are taken in JPG format. After downloading to PC, please view with appropriate software. If the mobile phone memory is insufficient, please delete certain pictures or other files in "File manager" or store in additional memory card.

[9] Image viewer

All the pictures are saved in Photos. You can view and use pictures as your need.

[10] Video recorder

Video recorder records video by pressing the center OK key in the video recorder interface .The recording time depends on the time limit and the capacity of the memory card.

[11] Video player

Enter Video player. Press OK key to play videos. Press left soft key to enter options: Play, Send, Rename, Delete and Delete all files. You can perform these operations accordingly.

[12] Audio player

Audio Player supports MP3/AAC/WAV etc. audio format files. In this menu, you can perform Play, Details, Refresh list and Settings.

[13] Sound recorder

In this menu, you can record audio files and you can choose to listen to them at the list. Audio files save in AMR format.

[14] FM radio

To use the FM Radio, please insert the earphone first and then listen to it. You can also perform the following operations: Channel list, Manual input, Auto search and Settings.

[15] Electric Torch

In this menu in Media, you can turn on / off the torch by pressing left soft key or ok key.

[16] Organizer

This menu provides different kinds of services including STK service, Calculator, Calendar, Tasks, Alarm and World clock. It is convenient and good for you to arrange your daily life orderly and make your life become lively and beautiful

[17] File manager

File Manager explores the files in phone and external MMC (Multimedia Card) card. You can use the function to manage all types of files saved in the phone or memory card. Enter this menu, and it includes lots of files such as photos, videos, Audio.

[18] Calculator

Press number keys 0-9 to enter the figures you need to calculate and press the # key to enter radix point; you can also enter operators such as +, -, ×, ÷ by pressing each navigation key ; press left soft key to clear last input or result, press and hold left soft key to clear all the contents or results. Press OK key to get the result.

Note: The precision of the calculator is limited and there are errors, especially when it is indivisible.

[19] Settings

In this menu, you can set Dual SIM settings, Phone settings, Network settings, Security settings, Connectivity and Restore factory settings.

➤ Dual SIM settings : You can set Dual SIM open / Only SIM 1 open / Only SIM 2 open.

➤ Phone settings: You can set Time and date, Schedule power on/off, Language,

Pref. input method, Display, Shortcuts and so on.

- ➔ Network settings: In this menu, you can set SIM1 / SIM2 network.
- ➔ Security settings: You can set SIM 1 / SIM 2 security, phone security settings and auto keypad lock on/off.

Note: The phone lock default password is 0000.

- ➔ Connectivity: You can set Bluetooth.
- ➔ Restore factory settings: Input password to restore factory settings.

Note: The default password is 0000

[20] Bluetooth

In the Bluetooth interface, you can perform the following operations:

- ➔ Power on/off: Activate/deactivate the Bluetooth.
- ➔ Visibility: Set on/off.
- ➔ My devices: searching new Bluetooth device.
- ➔ Search audio devices: Searching device like headset. Activate the Bluetooth wireless function before searching.
- ➔ My name: Display my Bluetooth name and you can edit name as your need.
- ➔ Advanced: Set the storage of memory card and view my address.

[21] Profiles

This mobile phone provides several profiles. You can customize desired ringtone according to events and environment. You can customize a profile and activate it. Available options are: General/ Silent/Meeting/Outdoor /My style.

[22] Services

Enter this menu. You can set Internet service respectively. If you use SIM cards which provide additional services, there are many STK menu displays. For the details, please refer to your SIM cards instructions or contact your service provider.

USING PHONE MENUS

[1] Menus

A menu is a list of choices you can make. Your phone has 9 menus. Each menu contains options that allow you to use the message, change the ring tone, etc.

You can use menus and sub-menus in two ways: by scrolling or by using shortcuts.

[2] Scrolling through menus

1) From the Start screen, press **Menu**, and then scroll through the menus using **Up / Down / Left / Right navigation** key.

2) Use the scroll and **OK** key to select the submenus and **back** key to return to the Start screen.

[3] Exiting menu levels

1) To return to the previous menu level, press **Back** key.

2) To return to the Start screen, press **End** key. No menu setting changes will be saved.

[4] Menu Tree

You can refer to below pages about Menu tree for more details.

[5] Using shortcuts through menu

1) Phonebook: press the right soft key directly

2) All call: press send key one time for a second.

3) Camera: press up navigation key directly.

4) Audio player: press down navigation key directly.

5) FM: press center key to FM playing directly.

6) Alarm: press left navigation key directly.

7) Write message: press right navigation key directly.

Note: You can change each shortcut in Phone settings menu. Above shortcut menus could be different according to each service provider.

OVERVIEW OF MENU TREE

* For detail about menu tree and usage, please contact your service provider

1. Phone Book		
	1. Add new contact	1) Options
2. Games		
	1. Games	1) Puzzle
		2) Games settings
3. Call Center		
	1. Call history	1) Missed calls
		2) Dialed calls
		3) Received calls
		4) Delete call logs
		5) Call timers
		6) Text msg. counter
	2. Call settings	1) SIM 1 call settings
		2) SIM 2 call settings
		3) Advanced settings
4. Messaging		
	1. Write message	
	2. Inbox	
	3. Drafts	
	4. Outbox	
	5. Sent messages	
	6. Delete messages	1) Inbox

		2) Drafts
		3) Outbox
		4) Sent messages
		5) Delete all
	7. Broadcast messages	
	8. SMS templates	
	9. SMS settings	1) SIM 1
		2) SIM 2
		3) Memory status
		4) Save sent messages
		5) Preferred storage
		6) Character settings
5. Multi Media		
	1. Camera	
	2. Image viewer	
	3. Video recorder	
	4. Video player	
	5. Audio player	
	6. Sound recorder	
	7. FM radio	
	8. Electric torch	
6. Organizer		
	1. Services	
	2. Calculator	
	3. Calendar	
	4. Tasks	
	5. Alarm	

	6. World clock	
7. Settings		
	1. Dual SIM settings	1) Dual SIM open
		2) Only SIM1 open
		3) Only SIM2 open
	2. Phone setting	1) Time and date
		2) Schedule power on/off
		3) Language
		4) Pref. Input method
		5) Display
		6) Greeting text
		7) Shortcuts
		8) Dedicated key
		9) Auto update time
		10) Flight mode
		11) Misc. settings
	3. Networks settings	1). SIM1
		2). SIM2
	4. Security settings	1) SIM 1 security
		2) SIM 2 security
		3) Phone security
		4) Auto keypad lock
	5. Connectivity	1) Bluetooth
6. Restore factory settings		
8. User Profiles		
1 General		
2. Silent		

	3. Meeting
	4. Outdoor
	5. My style
9. File manager	

* Please check with your service provider for more detail before using this function

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Contact your service provider for details.

SAFETY INFORMATION

Please read and follow these concise rules carefully to prevent danger or breaking laws.



Driving safety

Do not use mobile phone when driving. Use the hands-free accessories if you have to use the phone. Put the mobile phone in the holder, instead of the passenger seat or any place that the phone will fall off.



Power off in aircraft

The interference of mobile phone will affect the flight safety and it is illegal to use mobile phone in aircraft. Please switch off you mobile phone before boarding.



Power off in the operation area of explosion

Please follow the regulations or rules and switch off your mobile phone in or near operation area of explosion.



Power off near dangerous articles

Please turn off your mobile phone at gas station or places near fuels and chemicals.



In hospitals

Please follow the regulations or rules of hospitals when you use mobile phone there. Switch the device off near medical equipment. Any wireless device, including mobile phone, will interfere with the medical devices which are not fully protected. Other electronic devices also may be affected. If you have any question, please consult your doctor or the manufacturer.



Interference

Any mobile phone might be interfered with and its performance will be affected thereby.



Professional service

Only qualified maintenance personnel can install or maintain this mobile phone. It may cause serious danger and also violates warranty clauses if you install or maintain the mobile phone by yourself.



Accessories and battery

Use manufacturer approved accessories and batteries only.



Rational application

Use the mobile phone in normal way. Do not put your mobile phone in the environment with too high temperature (higher than 60°C), for example, put it under the window which is irradiated by sunshine directly. Please use wet or antistatic cloth to clean your phone. Do not use the cloth with static to wipe the phone.



Emergency call

Make sure that the mobile phone is switched on and in service area, enter the emergency number (e.g. 110) and press the call key to call the number. Report your position and explain your condition briefly. Do not end the call without permission.

Note: Like other mobile phones, the characteristics of this phone may be not supported because of the network coverage or wireless signals transmission. Certain networks even don't support emergency call. Therefore, do not depend on mobile phone only for very important communication (e.g. medical emergency). Please consult your local network operator.

GARANTÍA

Garantía Limitada para los Productos de Comunicación Personal, Accesorios y Software.

¿Qué cubre esta garantía? Conforme a las exclusiones contenidas a continuación, BRIGHTSTAR garantiza los productos de marca Motorola que BRIGHTSTAR fabrica ("Productos"), esta libre de defectos en materiales y de manipulación bajo uso normal del consumidor para el periodo(s) esbozado a continuación. Esta garantía limitada es el remedio exclusivo del consumidor, y aplica como sigue a nuevos productos, que son acompañados por esta garantía escrita:

Productos cubiertos

1. Teléfono fijo inalámbrico.
2. Los accesorios incluidos con el teléfono fijo inalámbrico.

Duración del cubrimiento

A. Un (1) año a partir de la fecha de compra por el consumidor/comprador original del producto

Exclusiones

Baterías. Sólo baterías cuya capacidad cargada totalmente cae por debajo de 80% de su capacidad promedio, y baterías que su escape sea cubierto por esta garantía limitada.

Abuso y mal uso. Defectos o daños que resultan de: (a) funcionamiento impropio, almacenamiento, mal uso o abuso, accidente o descuido, como daño físico (grietas, arañazos, etc.) a la superficie del producto que son el resultado del mal uso; (b) contacto con líquido, agua, lluvia, humedad extrema o transpiración pesada, corrosión, suciedad o similar, calor extremo, o comida; (c) uso del Producto para propósitos comerciales o someter el Producto a uso o condiciones anormales; o (d) otros actos que no son culpa de BRIGHTSTAR, se excluyen del cubrimiento.

Uso de productos y accesorios no marcados como Motorola: Defectos o daño que son el resultado del uso de productos, accesorios, software u otros equipos periféricos no marcados o certificados como Motorola, se excluyen del cubrimiento.

Servicio o modificación no autorizados. Defectos o daño que son el resultado del servicio, prueba, ajuste, instalación, mantenimiento, alteración, o modificación de forma alguna por alguien que no es de BRIGHTSTAR o sus centros de servicio autorizados se excluyen del cubrimiento.

Productos alterados. Productos o accesorios con (a) números de serie o etiquetas de fecha que se han removido, alterado o borrado; (b) Sellos que muestren evidencia de manipulación; (c) números de serie que no concuerdan; o (d) carcasas o piezas no compatibles o de marca diferente a Motorola, se excluyen del cubrimiento.

Servicios de comunicación. Defectos, daños, o falla de productos, debido a cualquier servicio de comunicación o señal a la que usted se haya suscrito o utilizado con los productos se excluyen de la cobertura.

¿Quiénes están cubiertos? Esta garantía sólo se extiende al primer consumidor/comprador, y no es transferible.

¿Qué hará BRIGHTSTAR? BRIGHTSTAR, a su voluntad, sin cargo para usted, reparará, reemplazará o reintegrará el precio de la compra de cualquier producto que no resulte conforme a esta garantía. Nosotros podemos usar funcionalmente productos, accesorios o partes equivalentes reacondicionadas, restauradas, de segunda mano o nuevas. Ningún dato, software o aplicaciones que se hayan agregado a su producto, accesorio o software, incluidos pero no limitados a los contactos personales, juegos y tonos de timbre, se reinstalará. Evitar por favor perder tales datos, software y aplicaciones; cree un respaldo de esos datos antes de pedir el servicio.

Cómo obtener servicio de garantía u otra Información

Para información en cómo obtener servicio, contacte el lugar donde el producto fue

comprado o un centro de servicio BRIGHTSTAR en su país.

Para que esta garantía tenga efecto, lleve su unidad, junto con esta póliza, al lugar de compra o a un centro de servicio autorizado BRIGHTSTAR.

Usted recibirá instrucciones de como enviar los productos, a expensas suyas, a un centro de reparación autorizado de BRIGHTSTAR. Para obtener servicio, usted debe incluir: (a) una copia de su recibo, factura de venta u otra prueba comparable de compra, (b) una descripción escrita del problema; (c) el nombre de su proveedor de servicio, si aplica; (d) el nombre y locación del establecimiento de la instalación (si aplica) y, mas importante; (e) su dirección y número de teléfono.

¿Qué Otras Limitaciones Existen? CUALQUIER GARANTÍA IMPLÍCITA INCLUYE SIN LIMITACIÓN LAS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDAD Y APTITUD PARA UN PROPÓSITO PARTICULAR, SE LIMITARÁ A LA DURACIÓN DE ESTA GARANTÍA LIMITADA, POR OTRA PARTE LA REPARACIÓN, REEMPLAZO, O REEMBOLSO PROVEIDA BAJO ESTA GARANTÍA LIMITADA ES EL REMEDIO EXCLUSIVO DEL CONSUMIDOR, Y SE PROPORCIONA EN LUGAR DE TODAS LAS OTRAS GARANTÍAS, EXPRESAMENTE O IMPLICITAMENTE. EN NINGÚN EVENTO MOTOROLA O BRIGHTSTAR SERÁ RESPONSABLE, YA SEA EN AMBITOS CONTRACTUAL O CIVIL (INCLUSO NEGLIGENCIA) POR DAÑO Y PERJUICIOS POR MAS DEL PRECIO DE COMPRA DEL PRODUCTO, O POR CUALQUIER DAÑO INDIRECTO, INCIDENTAL, ESPECIAL DE CUALQUIER TIPO. O PERDIDA DE GANANCIAS O LUCRO CESANTE, PERDIDA DE NEGOCIOS, PERDIDA DE INFORMACION O DATOS U OTRA PERDIDA FINANCIERA QUE SURJAN DE LA CAPACIDAD O INCAPACIDAD DE USAR LOS PRODUCTOS, LA MAGNITUD DE ESTOS DAÑOS PODRAN SER NEGADOS POR LA LEY

Algunos estados y jurisdicciones no permiten la limitación o la exclusión de daños incidentales o consiguientes, o limitación en la duración de una

garantía implícita, así que las limitaciones anteriores o exclusiones puedan no aplicarse a usted. Esta garantía le da derechos legales específicos, y usted también puede tener otros derechos que varían de estado a estado o de una jurisdicción a otra.

FCC NOTICE TO USERS

●This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

●This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF EXPOSURE INFORMATION (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States, Industry Canada of Canada.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 15 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg, and 1.6W/kg by Industry Canada.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all

reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: **WVBA29X**.

For this device, the highest reported SAR value for usage against the head is 1.19 W/kg, for usage near the body is 0.48 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

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