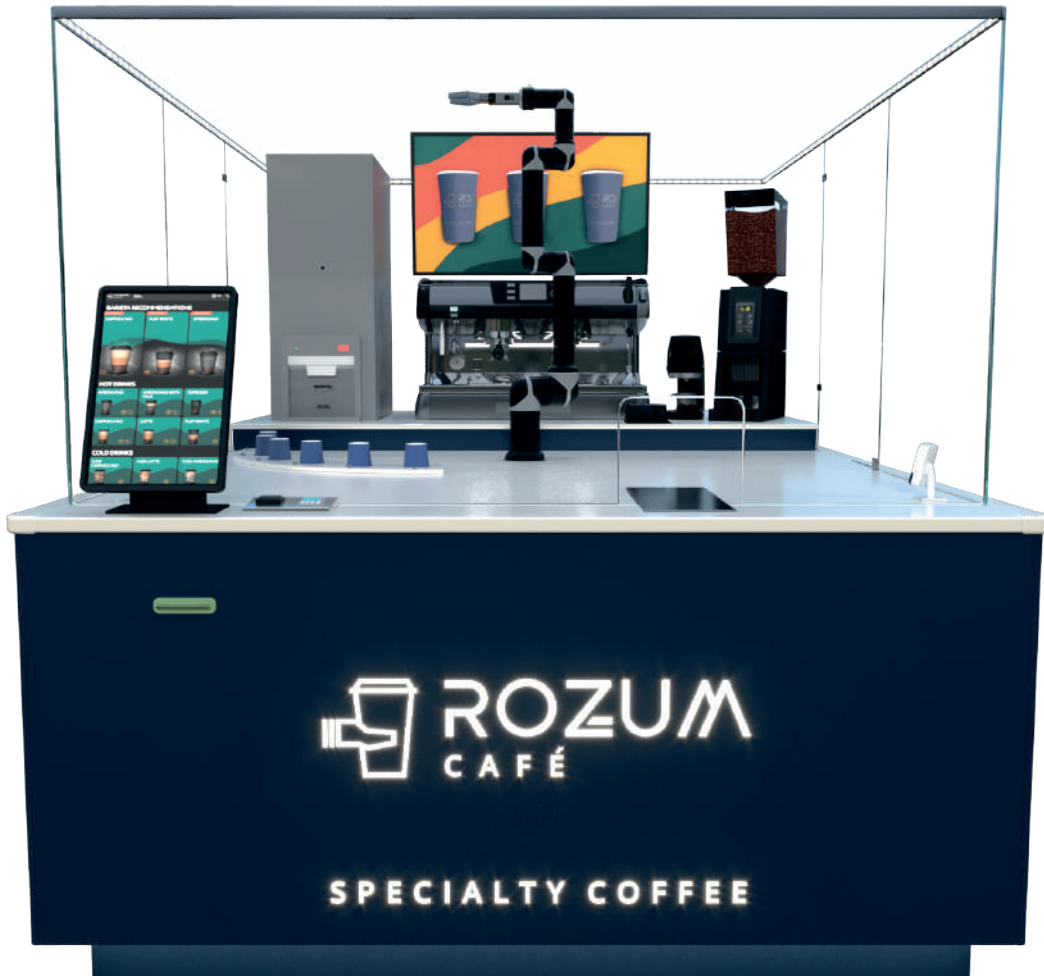


# ROZUM CAFÉ

MEET ROZUM CAFE

## TECHNICAL DATASHEET



# ROZUM CAFÉ

Where cool robots  
and good coffee  
meet

Rozum Café has only one employee: a robotic arm PULSE brewing specialty coffee 24/7. A full-blown commercial product, it's the most advanced coffee point to date.



## ROBOTIC ARM FEATURES

### Output

450+ cups per day  
250+ autonomy between maintenance services, at full load

### Cup dispenser

6 automatic dispensers under custom cups sizes  
(total capacity 500 pieces)

### Time for 1 cup

from 90 seconds (Espresso)  
up to 2 min. 30 sec. (Cappuccino with ice)

**Rozum Café** is the newest food tech solution in the market. It's a perfect pick for high-traffic locations, such as airports, railways, and shopping malls. It's a 100% autonomous café providing your guests with a safe, non-intrusive coffee experience.

## ROZUM CAFÉ FEATURES

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Size	2.5x2x2m (5m <sup>2</sup> ) The solution requires a free 1m space on each side except the back wall for tech access. The backside can be placed close to the wall
Weight	900 kg
Electricity	Connection power 6kW, 1 phase + neutral + ground, 220 V, ~ 50/60 Hz, 6000 W, AWG 11/12
Order system	15.6" IPS multi-language touch screen. You can order up to 3 drinks at a time
Payment system	The client has to buy the payment processing equipment separately from the coffee point. It should be bought from the equipment provider certified by the acquiring bank for application in the client's territory
Language	Default languages are English, Russian, and Arabic. Adding new languages - optional
Autonomous features	The solution goes with automated water and waste collection systems

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## ROZUM CAFÉ FEATURES

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### Security system

Two 107° Full HD cameras stream a live 1920x1080 pixel video

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### Real-time monitoring & statistics

Cloud software ensures the security of data transfer (cash flow, revenue, etc.) and their availability at any time from anywhere in the world with an Internet connection

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### ADS

Show off your brand with TV advertisement opportunities

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### Internet

For the solution to function, you'll need a stable Wi-Fi or wired connection 24/7 with a speed of 50 Mbit/sec. We don't provide a hotspot, you have to set it up on your own

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**Rozum Café** is no vending machine but a robotic barista making coffee in a conventional way. Your customers always get a gourmet beverage at a quick pace. The basic menu includes the 6 most popular coffee drinks from one coffee blend, one milk type, and 3 syrups. The cold drinks version has 3 more beverages and 3 additional syrups.

## BASIC MENU



ESPRESSO



AMERICANO



AMERICANO WITH MILK



CAPPUCCINO



LATTE



FLAT WHITE



ICED AMERICANO



ICED CAPPUCCINO



ICED LATTE



Made of food tech-approved materials, **Rozum Café** is built around 3 principles: safety, speed, and quality.

We use only world-renown components and equipment, such as Nuova Simonelli, Markibar, Puqpress and others.

## SUPPLY KIT

Robotic arm	Robotic arm PULSE
Frame	Lightweight, made of food-tech approved materials
Outside panels	Made of next-gen soft touch and anti-fingerprint materials
POS system	POS 15.6" IPS touch
Coffee machine	Nuova Simonelli
Grinder	Markibar
Tamper	Puqpress
Whipping system	Built-in whipping system of our design

TV	43"
Milk storage	Airtight 40-liter refrigerator with a temperature sensor
Syrup dispenser system	3 syrup flavors available
Portafilters cleaning device	Pro-Fondi
Waste collection system	28-liter canister for liquid waste, a special container for coffee grounds
Autonomous water system	76 liters (4 bottles x 19 liters)
Cups dispenser	A built-in automatic system
Software package	Installed and updated by the commissioning team. The hardware part is an industrial mini PC
Video monitoring	Two 107° Full HD cameras
LED backlight	Lighting to attract attention
Electrical safety system	Backup power module secures your cafe in case of a blackout

# INSTALLATION

Installation, setup, and testing of your **Rozum Café** takes up to 14 days. Meanwhile, we can provide a training course on technical check-ups and servicing. All **Rozum Cafés** come with comprehensive manuals and video instructions — not to say our tech support is always here for you. A FAQ section on our website can also be extremely helpful.

# SUPPLY DETAILS

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Average lead time	8-12 weeks
Warranty period	1 year. Can be extended with additional fee
Support	Remote technical support
Training & manuals	Provided by our specialists

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# CONSUMABLES

To launch **Rozum Café**, you'll need the basic consumables, such as coffee beans, milk, water, etc. You can see our recommendations for the most essential of them below. We can provide them together with the solution upon request.

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Coffee	100% Arabica, beans, a vacuum package
Milk	UHT milk, (3.2g of protein per 100g of product, 3.2% fat), up to 40 liters, a Bag-in-Box package (Milk Cap + Milk Gland)
Syrups	Syrups, in 1-liter bottles
Water	19-liter bottles
Cups & lids	Made of disposable materials suitable for hot drinks. Cups sizes are agreed at the initial stage
Miscellaneous	Sugar, cinnamon, spoons, straws, napkins

*\*The quality of consumables defines the final taste of the coffee. Ensuring that you have top-notch consumables will have a positive impact on your business and make you stand out among your competitors.*

# MAINTENANCE

In general, the cleaning takes about 60 min. It should be done before the shift starts. The procedure implies loading beans, milk, and other ingredients, and is pretty straightforward. The consumables for cleaning are listed in the service manual.

# SERVICEMAN MENU

With the serviceman menu, your employee is able to:



Conduct service



Include 3 recommended drinks with a unique name



Disable a specific beverage / beverage category



Download / replace advertising screensavers (up to 10 pcs.)



Enter the syrup name



Enable / disable free mode

## MONITORING & STATISTICS

Thanks to an advanced POS system, you're able to monitor your coffee point remotely. You get full online access to real-time statistics on the drinks consumed such as: sales reports, control of balances and purchases, expense transactions.

## CUSTOMIZATION OPTIONS\*

*\*Check the timing and cost of customization with your manager.*



White labeling

UI branding & localization, panels & tabletop materials, lighting, front panel logo

Extended warranty

Can be extended up to 2 years by request



# ROZUM CAFÉ



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