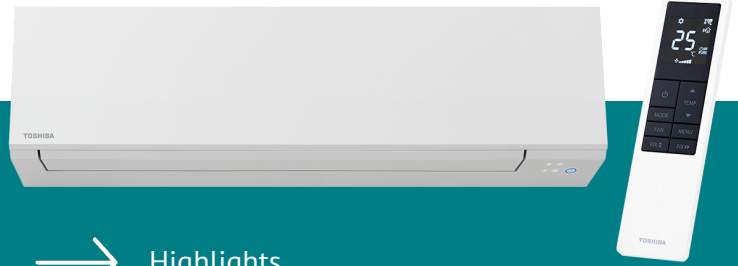


# TOSHIBA



## UNIVERSAL ALLROUNDER

# SHORAI EDGE WHITE

### Highlights

- Careflow air distribution (18, 22, 24)
- A+++ for cooling & heating
- Ultra Pure 2.5 filter
- WIFI adaptor integrated as standard



HIGH line hiwall unit in a classic WHITE matt design. Highest energy efficiency in combination with Ultra-Pure air filter and design remote control. 3D- and Careflow- air distribution move the air flow draft-free in the room. For use with 1:1 single outdoor unit or in combination with other indoor units on a 2 to 5 room multi outdoor unit.

### → Attractive and economical

- Very high energy efficiency (A+++)
- DC Hybrid inverter technology
- Particularly high efficiency in part load range
- Whisper mode for indoor & outdoor units
- Colored, dimmable LED displays
- Draft-free comfort: 3D Airflow (18, 22, 24)
- Intelligent airflow: Hada Careflow

### → Resource-friendly

- Inverter control minimizes power consumption
- ECO mode
- Air as an energy source in heating mode
- Low-GWP refrigerant R32

### → Clean ambient air

- Washable dust filters cover the entire heat exchanger
- "Magic Coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after the end of operation
- Highly effective Ultra Pure filter of the particle class 2.5 μ

### → Operation & features

- Design infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power
- OFF-timer (1 to 12 hours)
- QUIET mode for indoor unit
- SILENT mode for outdoor unit
- 8 ° C frost protection function
- Fireplace mode
- Power Select
- Automatic restart after power failure adjustable
- APP control via smartphone and tablet
- WIFI module integrated in the indoor unit as standard
- An indoor unit can be operated by up to 5 users
- Up to 10 indoor units can be controlled by one user
- Several devices can be combined in up to 3 groups / zones
- Child lock
- Multi-Language APP: German, English, Czech, Croatian, Hungarian, Slovenian, Slovak
- ENERGY MONITORING makes the power consumption transparent.



## SHORAI EDGE WHITE / SET

Indoor unit	RAS-B22G3KVSG-E		
Outdoor unit	RAS-22J2AVSG-E1		
Cooling capacity	kW	❄️	6,10
Cooling range (min.-max.)	kW	❄️	1,39 - 6,70
Power consumption (min./nom./max.)	kW	❄️	0,36/1,99/2,20
Pdesign c	kW		6,10
Energy efficiency EER	W/W	❄️	3,07
Energy efficiency SEER		❄️	7,30
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	292
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	☀️	7,00
Heating range (min.-max.)	kW	☀️	1,15 - 7,50
Power consumption (min./nom./max.)	kW	☀️	0,26/1,88/2,10
Pdesign h	kW		4,70
Energy efficiency COP	W/W	☀️	3,72
Energy efficiency SCOP		☀️	4,60
Energy efficiency class		☀️	A++
Annual electricity consumption	kWh/a	☀️	1430
Outdoor temperature operating range (min.-max.)	°C	☀️	-15/+24

Indoor unit	RAS-B22G3KVSG-E		
Sound pressure level (low/med/high)	dB(A)	❄️	27/34/45
Sound pressure level (low/med/high)	dB(A)	☀️	27/34/46
Sound power level	dB(A)	❄️	58
Sound power level	dB(A)	☀️	59
Airflow	m <sup>3</sup> /h		1032
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		320 x 1053 x 245
Weight	kg		14

❄️ Cooling ☀️ Heating



## SHORAI EDGE WHITE / SET

Outdoor unit			RAS-22J2AVSG-E1
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		10
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Current consumption (nom.)	A		8,14
Current consumption (max.)	A		10,50
Sound pressure level (low/med/high)	dB(A)	❄️	43/48/49
Sound pressure level (low/med/high)	dB(A)	🔥	46/50/51
Sound power level	dB(A)	❄️	58
Sound power level	dB(A)	🔥	64
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Pipe length (min.)	m		2
Pipe length (max.)	m		20
Height difference (max.)	m		12
Airflow	m <sup>3</sup> /h		2184
Compressor type			DC Twin Rotary
Refrigerant			R32
Refrigerant charge	kg		1,10
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		34

❄️ Cooling 🔥 Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>

Accessories	Description
Fernbedienung	Infrared remote control included



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



**Energy Label A+++:** Energy efficiency class A+++ guarantees the lowest power consumption and the highest efficiency!



**Dust filter:** Washable filter against coarse contamination.



**Auto Mode:** Automatic selection between cooling and heating.



**Auto diagnostic:** Check of system for flawless operation.



**Quiet Mode:** Whisper mode for the indoor unit.



**Timer:** Individual programming of on-/off times.



**8°C Antifreeze Protection:** Protects unoccupied rooms.



**R32:** Used refrigerant: R32.



**Self-cleaning function:** Usage of condensate water for cleaning.



**HI POWER:** Particularly strong airflow for quickly reaching the requested temperature.



**Eco Mode:** Energy saving function.



**Power Selection:** Capacity regulation and therefore power savings of up to 25, 50 or 75%.



**Automatic Restart:** After a power blackout.

