

July 11, 2017

Limited number of 70 units of the model to launch commemorating the 70<sup>th</sup> anniversary of the founding of KENWOOD with the TRIO logo

## TS-590SG70 HF/50 MHz Transceiver to launch

Adopting a special Elegant Crystal Black finish on the front panel

\* The TRIO logo is placed only on the Japan model. The overseas model will have the KENWOOD logo. A limited total of 470 units will be sold worldwide.

JVCKENWOOD Corporation (JVCKENWOOD) will release TS-590SG70, an HF/50 MHz special specification transceiver with the TRIO logo under the KENWOOD brand as a model commemorating the 70<sup>th</sup> anniversary of the founding of KENWOOD. TS-590SG70 will be on sale in a limited quantity of 70 units (reservation necessary) starting in mid-September. Sales outlets handling JVCKENWOOD's radio systems will take reservations from July 24 to September 6, 2017.

### Model commemorating the 70<sup>th</sup> anniversary of the founding of Kenwood

The former KENWOOD Corporation (KENWOOD) that gave birth to the KENWOOD brand under which JVCKENWOOD distributes products marked the 70<sup>th</sup> anniversary of its founding last year. TS-590SG70 will be released as a limited-edition product (limited quantity of 70 units) to commemorate the 70<sup>th</sup> anniversary. The TRIO logo, which is familiar to users who have long enjoyed amateur radio sets since the days of the TRIO brand, the predecessor of the brand, is placed exclusively on the front panel badge of this special specification model.



Product name	Model number	Suggested retail price	Release date	Reservation period
HF/50 MHz Transceiver	TS-590SG70	240,000 yen (excluding tax)	Mid-September	From July 24 to September 6, 2017



\* To use this model, a second-class amateur radio license or higher is necessary.

### ● Background to release and overview of product

The former KENWOOD Corporation (Kenwood) began as a company engaged in repair, assembly and sale of radios, and on December 21, 2016, Kenwood marked 70 years of history since the founding of its predecessor, Kasuga Radio Co., Ltd. Ever since the days as TRIO, which was succeeded by the current KENWOOD, our brand has been familiar to users as one representing audio products, radios and other products.

In the amateur radio products segment, the TS-500 series starting with the first model TS-500, which was launched as the Company's first HF all-band SSB transceiver in 1966, in particular has been

favorably received by many users. This is in recognition of the role undertaken by the series of representing this segment under the TRIO brand that has continued to demonstrate improvements in terms of enhanced basic send and receive functions of radio sets, downsizing, user-friendliness and other factors.

In commemoration of the 70<sup>th</sup> anniversary of the founding of Kenwood and as a token of our appreciation to all users for their patronage of our products since the days of TRIO, we are releasing a limited special-specification model, TS-590SG70.

Based on the existing popular model HF/50MHz transceiver TS-590SG (released in November 2014), this new model has the TRIO logo on the front panel badge, a luxurious-looking Elegant Crystal Black finish on the front panel and a limited serial number. In addition, we will give away a special call sign plate commemorating the 70<sup>th</sup> anniversary of KENWOOD's founding to all purchasers of this model.

The former KENWOOD Corporation, the originator of the KENWOOD brand, marked the 70<sup>th</sup> anniversary of its founding while the former Victor Company of Japan, Limited (JVC), originator of the brands JVC and Victor, celebrated its 90<sup>th</sup> anniversary. All three brands that we manage have long proved popular with users and have reached a milestone. We will further enhance these three trusted product brands, with their solid track record, the key strengths of JVCKENWOOD.

● **Limited specifications of TS-590SG70 (in Japan)**

**1. TRIO logo placed on the front panel badge**

We placed the TRIO logo, which is the predecessor brand of KENWOOD familiar to users of amateur radios over many years, on the front panel badge exclusively for this model.



**2. Adoption of luxurious-looking Elegant Crystal Black finish**

We applied the special Elegant Crystal Black finish on this limited-edition anniversary model to give it a luxurious look. The front panel has a clear, glossy finish with glass flake placed on a black base. Gold letters are used on the TRIO badge, main dial and front glass.



**3. Limited serial numbers assigned to 70 units**

In commemoration of the 70<sup>th</sup> anniversary of the founding, we are distributing a limited number of 70 units, each marked with a limited serial number on the back of the main body.



Image of a limited serial number

**4. Giving away a special call sign plate commemorating KENWOOD's 70<sup>th</sup> founding anniversary to all purchasers**

As a special gift to all purchasers, we are giving away an exclusive call sign plate with the respective call sign in commemoration of KENWOOD's 70<sup>th</sup> anniversary.



Specially made call sign plate

● **Primary features of TS-590SG70**

1. Providing good reception performance and excellent proximity dynamic range features
2. Sophisticated AGC control based on digital signal processing from IF
3. Highly reliable transmitter that emits high-quality radio waves
4. With a Morse code decoder mounted, a scroll display of Morse code on the segment display section
5. Option to switch the DRV connector to the antenna output function
6. Equipped with a split setting function that allows quick setting, which is an established feature in JVCKENWOOD's highest-grade model TS-990

● **Primary rating for TS-590SG70**

Frequency Range (Transmitter)	160 m band	1.810 ~ 1.825 MHz, 1.9075 ~ 1.9125 MHz
	80 m band	3.500 ~ 3.575 MHz, 3.599 ~ 3.612 MHz, 3.680 ~ 3.687 MHz 3.702 ~ 3.716 MHz, 3.745 ~ 3.770 MHz, 3.791 ~ 3.805 MHz
	Emergency contact setting frequency	4,630 kHz
	40 m band	7.0 ~ 7.2 MHz
	30 m band	10.1 ~ 10.15 MHz
	20 m band	14.0 ~ 14.35 MHz
	17 m band	18.068 ~ 18.168 MHz
	15 m band	21.0 ~ 21.45 MHz
	12 m band	24.89 ~ 24.99 MHz
	10 m band	28.0 ~ 29.7 MHz
	6 m band	50.0 ~ 54.0 MHz
Frequency range (Receiver)		0.13~30 MHz, 50~54 MHz (VFO continuous 30 kHz ~ 60 MHz)
Mode		A1A (CW), A3E (AM), J3E (SSB), F3E (FM)
Frequency stability		±0.5 ppm or lower (-10°C to +50°C)
Antenna Impedance		50 Ω
Antenna tuner load range		16.7 ~ 150 Ω
Supply voltage		DC 13.8 V ±15%
Ground		Negative ground
Current Drain	TX	Less than 20.5 A
	RX(No signal)	Less than 1.5 A
Operating temperature		-10°C to +50°C
Dimensions	Without projections	W 270 × H 96 × D 291 mm
	With projections	W 280 × H 107 × D 335 mm
Weight		Approx. 7.4 kg
Output power (AM)		100 W (25 W)
Modulation		SSB: Balanced, AM: Low-power, FM: Reactance

● **How to reserve your purchase (within Japan)**

Reservations for purchasing the model will be taken as follows. In case the number of reservations exceeds the limited number of units, a lottery will be conducted. If you wish to purchase the model, please make your reservation at any of the sales outlets during the reservation period indicated below:

- Reservation period: From Monday, July 24, 2017 to Wednesday, September 6, 2017
- Date of lottery in case the number of reservations exceeds the limited number of units: Tuesday, September 12, 2017
- Date of shipment of the product to customers: Mid-September 2017 or thereafter

\*For details, please view the website of KENWOOD:

URL : [http://www.kenwood.com/jp/products/communications/amateur/ts\\_590sg70yoyaku/](http://www.kenwood.com/jp/products/communications/amateur/ts_590sg70yoyaku/)

● **Note on trademarks**

·The names of companies and products indicated are the trademarks of each company and registered trademarks in other countries.



TS-590SG70

For further information, please contact:

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 [Customer Contact] JVCKENWOOD Customer Support Center  
 TEL: 0120-2727-87 (toll-free call from landline phones) / 0570-010-114 (Navi Dial from mobile phones  
 and PHS) / 045-450-8950 (some IP phones)

The contents of this material are correct when the information is released. Please note that the contents may differ from the latest information.



※ 株式会社JVCケンウッド、日本ビクター株式会社、株式会社ケンウッド、J&Kカーエレクトロニクス株式会社の4社は2011年10月1日をもって合併し、株式会社JVCケンウッドとなりました。

[www.jvckenwood.com](http://www.jvckenwood.com)