



SPECIALTHING INTERNATIONAL CO., LTD.

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SPECIFICATION

**PROFESSIONAL DIGITAL FM HEADPHONE RADIO
WITH PTL AND AUX IN JACK**

July 3, 2019

MODEL NO	HP-53FJBM
BRAND/TRADE MARK	SPG
SIZE RANGE	SMALL/MEDIUM/LARGE
UNIT DIMENSION	198 (L) x 128 (W) x 95 (H) MM
UNIT PACKAGING	ONE PIECE WITH A BUBBLE BAG IN A PRINTED GIFT BOX
FEATURES	<ul style="list-style-type: none"> ● SUPERB NEW DESIGN ● ADJUSTABLE AND COMFORTABLE HEADBAND ● COMFORTABLE EARPADS ● STATE OF THE ART FM HEADPHONE RADIO ● DIGITAL TUNE ● PRESET STATIONS ● PRESS TO LISTEN FUNCTION ● LCD CLOCK DISPLAY ● LCD FREQUENCY DISPLAY ● LOW BATTERY SYMBOL ON THE DISPLAY ● EQUIPPED BY SHORT FLEXIBLE ANTENNA ● STEP-FREE ADJUSTABLE HEAD SIZE SETTING ● WIDE AND EXTRA SOFT EAR CUSHIONS ● OPERATED BY TWO "AA" SIZED BATTERIES (NOT INCLUDED) ● CAN ACT AS A HEARING PROTECTING EQUIPMENT
APPLICATION	<ul style="list-style-type: none"> - PROTECTION ON HEARING WHEN WORKING IN NOISY ENVIRONMENT (WHEN OPERATING MACHINERY, LAWN MOWING AND ROAD WORK...) - RECEIVING RADIO BROADCASTING - PROTECTION OF EAR AGAINST COLD ENVIRONMENT
OPERATING TEMPERATURE	BETWEEN + 50° TO 0°
CUSHION	PU & FOAM
EAR CUP	ABS
MINIMUM SOUND ATTENUATION	SNR = 28 dB, H = 29 dB, M = 26 dB, L = 19 dB

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SPECIFICATION**PROFESSIONAL DIGITAL FM HEADPHONE RADIO
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Weight (exclude accessories)	Approx. 346 g without batteries
Operating temperature	Between +50 °C to 0 °C
Power Supply	2pcs. 1.5V Alkaline Battery
Frequency Range Radio	FM 87.5 – 108 MHz;
Frequency Response	20 Hz – 20 kHz
Impedance	32 Ohm ±10%
Material in Plastic	ABS
Material in Ear Cushion	Foam
Material in Headband Cushion	PU & Foam
Material in Headband Frame	Metal
Size Range of the Headband	S, M and L
Max Sound Level FM Radio Receiver	75.8 dB(A)
Max Sound Audio Input	-14.5 dBm (147mV) for max output level 76.8 dB(A)

Attenuation Table

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	15.9	17.2	21.9	25.2	31.3	33.8	35.6	36.6
Sf (dB)	3.5	3.4	3.6	2.2	2.4	3.4	2.8	5.2
APV (dB)	12.4	13.8	18.3	23.0	28.9	30.4	32.8	31.4

SNR = 29 dB

H-value = 31 dB

M-value = 26 dB

L-value = 20 dB

Level Dependence

Criterion Level

H = 109.6 dB

M = 106.8 dB

L = 94.9 dB

Notes

- Certain chemical substances may adversely affect this product. Further information should be sought from the manufacturer, importer or distributor;
- When hygiene covers are put on to the cushions, it may affect the acoustic performance of the earmuffs;
- Do not tear the cushion off from the headset, as the cushion is non-replaceable;
- Earmuffs, and in particular the cushions, may deteriorate with use and should be examined frequently for cracks and leakage;
- The product is protected by bubble wrap and then put into a printed gift box. After use, put it back into to the gift box for storage.