

Ocharaku Sound Customize New product information

Release data and information of

**“Flat4-SAKURA Balance” “Flat4-AKAZAKURA Balance”**

A Balance cable type of Flat4-SAKURA Plus & Flat4-AKAZAKURA Plus

Attached with Nippon DICS Company's Φ4.4mm 5-pole Pentaconn plug for a ultimate transmission.

Using the premium range gold plated non-oxidized copper for metal parts.

Balanced connection with high spec plug enhances the unique and soft resound of Japanese cherry wood.

Flat4-SAKURA & Flat4-AKAZAKURA will be a limited 100sets production in total.

Open price Ocharaku Sound Customize sealing price JPY85,000(exc. tax) JPN91,800(inc. tax)

Release data March 2<sup>nd</sup>; At Fujiya-avic, e-earphone, Yodobashi-camera (selected brunch only),

Ocharaku Sound Customize shop and others

February 10<sup>th</sup> trial/exhibition and limited pre-release sales at portable audio exhibition Ochartaku's booth, sponsored by Fujiya-avic

The raw lacquer extracted from lacquer tree; one of the most ideal natural over coat; solidifies the wood to an exceptional durability than any chemical over coats.

Over time, by exposure to sun (UV) light, lacquer coat increases its translucence thus the timber grain becomes more distinguish.a

Appearance of wood grain and it's sound will uniquely ages only in your way.

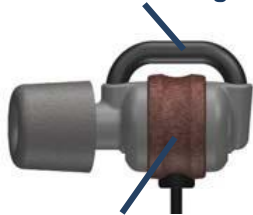
Twin-Equalizer-Element system with phase adjustor tube is adopted.

Designed to suppress sound deterioration factor caused by occluded ear canal; vibration around 6kHz.

Sound quality could be improved by selecting suitable length type matching to individuals ear canal length.

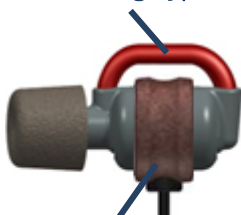
Flat4-SAKURA Balance, for a standers ear canal length and Flat4-AKAZAKURA Balance for longer ear canal length.

Phase adjustor tube  
28mm standard length type



Lacquer coated Wld Sakura  
timber center cabinet

Phase adjustor tube  
30mm long type



Lacquer coated Wld Sakura  
timber center cabinet



Nippon DICS Company's gold  
plated non-oxidized copper  
5-pole balanced plug



Full-range 2-element 4-way effect Canal type headphone

Deepest bass beyond Closed dynamic type / spatial sound expansion just like Open air type

Twin-Equalize-Element system

Patented No.4953490 (JPN) US Pat. No.8660288 Euro Pat. No.2595408

1st effect: the face-to-faced element cancel out unwanted occurring vibration by “counter-vibration” to maximize deepest bass beyond Closed dynamic types

2nd effect: Driving two elements simultaneously increases sound pressure sensitivity from low to mid sound register

3rd effect: Phase adjustor tube eliminates occluded ear canal resonate vibration and significantly improve middle to higher register

4th effect: Minimizing acoustic resistance and adopting smaller element to drastically enhance the highest register creating sound expansion of Open air type

# Comparison table

	Flat4-SAKURA Balance, AKAZAKURA Balance	Flat4-SAKURA Plus, AKAZAKURA Plus
Front and Rear cabinet	Liquid crystal polymer	⇐
Center cabinet	Solid wild Cherry wood coated with raw lacquer	⇐
Element	010e002	⇐
Cable with plug	Nippon DICS Company's gold plated non-oxidized copper $\Phi 4.4\text{mm}$ 5-pole balanced plug *quadruple conductor cable ( cable brunch point to plug)	Gold plated 3-pole stereo mini plug, *quadruple conductor cable
Sound adjust by;	Sound check by Comply and Final E type	Sound check by Comply and SpinFit

## Technical data

Element	010e002 Copper plated plate & York $\Phi 10\text{mm}$ Dynamic type x2 (On each side)
Acoustic system	Twin-Equalize-Element system
Output sound pressure level	104dB SPL/mW
Frequency	3.5 to 45kHz (High-resolution compatible)
Max input	400mW
Impedance	18 $\Omega$
Mass	Approx. 21g
Cable with plug	1.2m(Y type) quadruple conductor cable $\Phi 4.4\text{mm}$ 5-pole gold plated non-oxidized copper balanced plug
Accessories	Comply foam ear tips T-200 L size (M size on product) Silicon ear tips: Final E type SS, S, M, L, LL size, Wooden case (Cherry wood & Paulownia solid wood) Cleaning cloth, Manual instruction/warranty card

## Other features

Ultimate transmission by  $\Phi 4.4\text{mm}$  gold plated 5-pole plug; balanced connection for distinguish sound for both side  
Compatible to high-resolution; refer to previous page 3<sup>rd</sup> & 4<sup>th</sup> effect; sound source covering from 3.5 to 45kHz  
With Flat4 structure and Comply foam ear tips minimizes touch noise  
Silicon ear tips Final type E included for more natural sound  
tangential-less Diaphragm gives clean middle to high register with less distortion  
Powerful Neodymium magnet; Maximum Energy Product of 400kJ/m<sup>3</sup>(50MGOe) combined with electromagnetic PURE iron plated plates and yoke configure a powerful magnetic circuits  
All indications are laser marked; chipping off and/or discoloration will not occur like standard printing method

## Contact info

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