

# Takai

ELECTRIC GUITARS

1985 Volume 1



# TALBO Electric Guitar with an innovative metal body

TALBO's biggest feature is the innovative metal material (T-ALLOY) employed for the body. The metal body has the advantage of stability, unobtainable with the traditional wooden body, and responds directly to the feeling of the player. With its clear, noise-free sound and overwhelming power, resulting from the special qualities of the metal and the unique design that allows the metal body to act as a shield block, TALBO is creating electric guitar history.

## TALBO: AX100D, AX110D, AX100S, AX110S

- Metal body
- Rosewood fingerboard laminated on maple neck
- Headstock & backside of the neck painted black
- 100D: Double-coil P1-26CrB pickups/110D: Double-coil P1-26GB pickups/100S, 110S: Single-coil P2-71B pickups
- 1 volume, 1 tone controls
- 100D, 110D: Toggle switch/100S, 110S: 5-position PU selector switch
- Original hardware
- With original fine-tuning tremolo unit (AR-I)
- Finishes: CRMR (Chrome), GOLR (Gold)



AX100D CRMR, AX110S GOLR

## TALBO: AX80D, AX80S

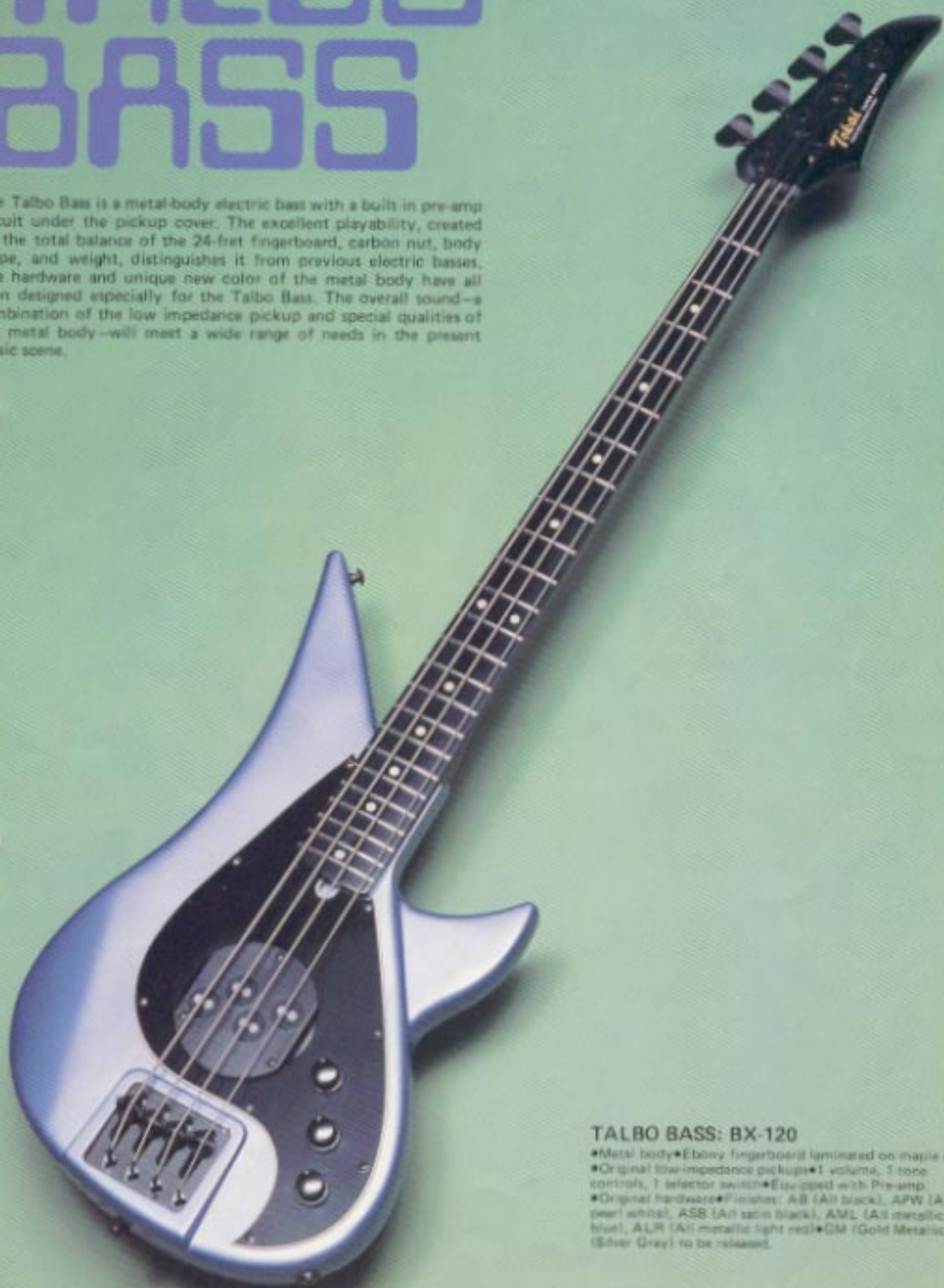
- Metal body
- Rosewood fingerboard laminated on maple neck
- Headstock & backside of the neck painted black
- 80D: Double-coil P1-26CrB pickups/80S: Single-coil P2-71B pickups
- 1 volume, 1 tone controls
- 80D: Toggle switch/80S: 5-position PU selector switch
- Original hardware
- With original fine-tuning tremolo unit (AR-I)
- Finishes: PWR (Pearl White), SGR (Silver Grey), BRR (Blazing Red), BGR (Black)



AX80S PWR, AX80D BRR, AX80D SGR

# TALBO BASS

The Talbo Bass is a metal-body electric bass with a built-in pre-amp circuit under the pickup cover. The excellent playability, created by the total balance of the 24-fret fingerboard, carbon nut, body shape, and weight, distinguishes it from previous electric basses. The hardware and unique new color of the metal body have all been designed especially for the Talbo Bass. The overall sound—a combination of the low impedance pickup and special qualities of the metal body—will meet a wide range of needs in the present music scene.



## TALBO BASS: BX-120

•Metal body•Ebony fingerboard laminated on maple neck  
•Original low-impedance pickups•1 volume, 1 tone controls, 1 selector switch•Equipped with Pre-amp  
•Original hardware•Finishes: AB (All black), APW (All pearl white), ASB (All satin black), AML (All metallic light blue), ALR (All metallic light red)•GM (Gold Metallic), SG (Silver Gray) to be released.

The photograph shows a prototype.

# MAT MOST ADVANCED TECHNOLOGY

MAT is an electric guitar made of a new material. The pickup combination varies for each model, allowing the player to choose according to his sound preference. Best matching of traditional hardware and new material. Superior sound and playability. Traditional style equipped with the latest technology and sound.



Nicholas Moroch

**MAT: M-451 (3 single coil PU)/  
M-452 (2 double coil PU)/  
M-453 (2 single coil & 1  
double coil PU)**

•FRP body•Flat rosewood fingerboard laminated on FRP neck•22 wide frets•Traditional hardware•Finishes: ABR (All black), ASWR (All snow white), ACRR (All candy apple red), ABB5R (All blue black sunburst), AMRR (All metallic red)

**MAT: M-551 (3 single coil PU)/  
M-552 (2 double coil PU)/  
M-553 (2 single coil & 1  
double coil PU)**

•FRP body•Flat rosewood fingerboard laminated on FRP neck•22 wide frets•Traditional hardware•With original fine tuning tremolo unit (AR-1)•Finishes: ABR, ASWR, ACRR, ABB5R, AMRR

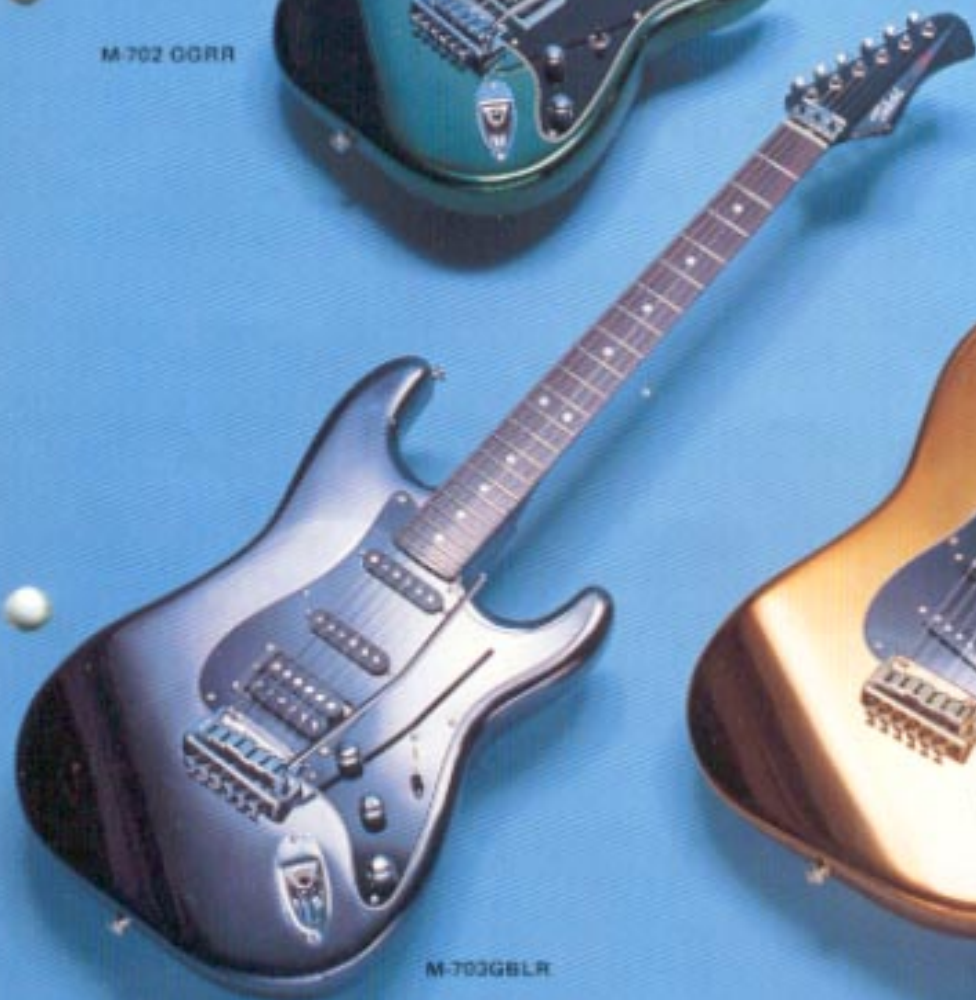


**MAT: M-701, M-751 (3 single coil PU)/  
M-702, M-752 (2 double coil  
PU)/  
M-703, M-753 (2 single coil & 1  
double coil PU)**

•FRP body•Flat rosewood fingerboard laminated  
on FRP neck•Headstock & backside of the neck  
painted black•22 wide frets•Traditional hardware  
•With original fine tuning tremolo unit (AR-1)  
•Finishes: [M-701, 2, 3] CRMR (Chrome), GBLR  
(Gloss blue), GGRR (Gloss green), [M-751, 2, 3]  
GOLR (Gold), COPR (Copper)



M-702 GGRR



M-703 GBLR



M-751 COPR

# TOKAI SUPER EDITION

The Tokai Super Edition has a light-weight body mounted with an original tremolo unit. The F-55, V-55, and X-55 are equipped with the AR-1, which adopts a fine tuning system, allowing instant pitch adjustment after arming. The F-65, V-65, and X-65 are equipped with the AR-II, which makes possible a speedy arm-down that arrives at the zero tension point instantly. Pitch adjustment is also possible while playing. The pickup used on all models is a new type that combines an adjust pin bobbin and straight bar-type bobbin. The adjust pin magnet can be adjusted to suit the

sound style. The straight bar magnet prevents deterioration in sound during choking.

## Finishes

AB (All Black) ASW (All Snow White) ACR (All Candy Apple Red) ABBS (All Blue Black Sunburst) ASP (All Sparkle Purple) AMR (All Metallic Red) ASR (All Sparkle Red)



# F



F65ASPR

## F-55, F-65

- Body: Ash, Alder, Poplar, Linden
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400 F
- Pegs: Kluson-type
- Pickup: PU-12
- Control: 1 Tone control, 1 Volume, Toggle-Switch
- Tremolo Unit: (F55) AYER'S ROCKER I (F65) AYER'S ROCKER II
- With Lock-Nut
- Finishes: (F55) ABR, ASWR, ACR, ABBSR (F65) ABR, ASWR, ASRR, ASPR

# V



V65ABR

## V-55, V-65

- Body: Ash, Alder, Poplar, Linden
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400 R
- Pegs: Ractomatic-type
- Pickup: PU-12
- Control: 1 Tone control, 1 Volume, Toggle-Switch
- Tremolo Unit: (V55) AYER'S ROCKER I (V65) AYER'S ROCKER II
- With Lock-Nut
- Finishes: (V55) ABR, ASWR, AMRR, ABBSR, (V65) ABR, ASWR, ASRR, ASPR

# X



X65ASRR

## X-55, X-65

- Body: Ash, Alder, Poplar, Linden
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400 R
- Pegs: Kluson-type
- Pickup: PU-12
- Control: 1 Tone control, 1 Volume, Toggle-Switch
- Tremolo Unit: (X55) AYER'S ROCKER I (X65) AYER'S ROCKER II
- With Lock-Nut
- Finishes: (X55) ABR, ASWR, AMRR, ABBSR (X65) ABR, ASWR, ASRR, ASPR

# MBX

The MBX is a 24-fret, medium-scale model that can be played with a guitar feeling.



MBX45ASWR, MBX70ABR, MBX55AMRR

## MBX45

- Original design solid contoured body
- Super detachable neck system
- Neck: Rosewood fingerboard laminated on maple neck
- 32" medium scale, 24 frets
- Single-coil split P7-11B pickup
- 1 volume, 2 tone (treble & bass) controls
- With long sustain bridge unit
- Finishes: ASWR, ABR, AMRR

## MBX55

- Original design solid contoured body
- Super detachable neck system
- Neck: Rosewood fingerboard laminated on maple neck
- 32" medium scale, 24 frets
- Double-coil P6-14B pickups
- 1 volume, 2 tone controls, coil-tap system
- With long sustain bridge unit
- Finishes: ASWR, ABR, AMRR

## MBX70

- Original design solid contoured body
- Super detachable neck system
- Neck: Rosewood fingerboard laminated on maple neck
- 32" medium scale, 24 frets
- Single-coil split P7-11B & Double-coil P6-14B pickups
- 1 volume, 1 tone controls, coil-tap system
- PU balancer, M.C.S. circuit IB system
- With long sustain bridge unit (gold)
- Finishes: ASWR, ABR, AMRR

# LBX

The LBX features a heavy sound, produced by the sustain bridge unit and long scale. The control circuit design is different for each model, and can be selected according to the musical genre.



LBX50ASWR, LBX60ABR, LBX80AMRR

## LBX50

- Original design solid contoured body
- Super detachable neck system
- Neck: Rosewood fingerboard laminated on maple neck
- 34" long scale, 24 frets
- Single-coil split P7-11B pickups
- 1 volume, 2 tone (treble & bass) controls
- With long sustain bridge unit
- Finishes: ASWR, ABR, AMRR

## LBX60

- Original design solid contoured body
- Super detachable neck system
- Rosewood fingerboard laminated on maple neck
- 34" long scale, 24 frets
- Double-coil P6-14B pickups
- 1 volume, 2 tone controls, coil-tap system
- With long sustain bridge unit
- Finishes: ASWR, ABR, AMRR

## LBX80

- Original design solid contoured body
- Super detachable neck system
- Rosewood fingerboard laminated on maple neck
- 34" long scale, 24 frets
- Single-coil split P7-11B & Double-coil P6-14B pickups
- 1 volume, 1 tone controls, coil-tap system
- PU balancer, M.C.S. circuit IB system
- With long sustain bridge unit (gold)
- Finishes: ASWR, ABR, AMRR

# VX

The simply-designed VX has one volume and one tone control. It is an original model mounted with a high-precision humbucking pickup.

## VX40

- Original design solid contoured body
- Super detachable neck system
- Neck: Rosewood fingerboard laminated on maple neck, 22 frets
- Double-coil P1-1188 pickups
- 1 volume, 1 tone controls
- 3-Way PU selector switch
- With tremolo unit
- Finishes: ABR, AMRR, ASWR



VX40AMRR, VX40ASWR, VX40ABR

The All-coloring SD and TST models maintain a traditional style, while incorporating a modified pickup combination suited to the needs of today.

# SD & TST

## SD40

- Body: Ash, Alder
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400R
- Wide frets
- PU: VINTAGE MKIII x 2
- Control: 1 Volume, 1 Tone controls, 3-Way PU selector switch
- Traditional hardware
- Finishes: ASWR, ABR, AMRR, ABBSR

## SD40S

- Body: Ash, Alder
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400R
- Wide frets
- PU: ST-VINTAGE MKIII x 2, VINTAGE MKIII x 1
- Control: 1 Volume, 2 Tone controls, 5-Way PU selector switch
- Traditional hardware
- Finishes: ASWR, ABR, AMRR, ABBSR

## SD50

- Body: Ash, Alder
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400R
- PU: P1-2108 x 2
- Control: 1 Volume, 1 Tone Controls, 3-Way PU selector switch
- Tremolo Unit: AYER'S ROCKER 1
- Finishes: ASWR, ABR, AMRR, ABBSR

## TST55H

- Body: Ash, Alder
- Neck: Maple-22 frets
- Fingerboard: Rosewood-400R
- PU: P1-1108 x 1, P2-888 x 2
- Control: 1 Volume, 2 Tone controls, 5-Way PU selector switch
- Black hardware
- Tremolo Unit: AYER'S ROCKER 1
- Finishes: CR1, SWR (Neck: 88)



SD40SABBSR, SD40ASWR, SD50ABR, TST55H CR1



# TST

The TST is a traditional-style model reproduced by the latest technology.

## TST40

•Solid alder contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil ST-Vintage MKIII pickups•(M) A single-layer white pickguard (R) 3-ply laminated white pickguard•1 volume, 2 tone controls•5-position PU selector switch•Chrome plated hardware•With tremolo unit•Finishes: YSO, OW, BB

## TST50/55/60

•Solid alder contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•[50, 55] Single-coil ST-Vintage MKII Pickups [60] Single-coil ST-Vintage pickups•(M) A single-layer white pickguard (R) 3-ply laminated white pickguard•1 volume, 2 tone controls•5-position PU selector switch•Traditional style hardware•With tremolo unit•Finishes: (M) YSO, GS, OW, BB, MR (55) GM, SW, (60) SO, MG, LB, PP, MBI(60) GS, YSO, OW, BB, MR

## TST80

•Solid alder contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil Dimarzio VS-1 pickups•(M) A single-layer white pickguard (R) 3 ply laminated white pickguard•1 Volume, 2 tone controls•5-position PU selector switch•Traditional style hardware•With tremolo unit•Finishes: GS, YSO, OW, BB, MR

## CLASSIC REISSUES



TST40BBR, TST50OWR, TST55FO, TST80YSOR, TST60GS

# TTE

With carefully-selected materials, the TTE faithfully reproduces the rich flavor of old models.

## TTE50

•Solid alder body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil TE-Vintage MKII Pickups•1 volume, 1 tone controls•3-position PU selector switch•Traditional style hardware, with original 6-way bridge•Finishes: (M) BL, GS, BB, MR, N (TTE55)

## TTE60TM

•Tortoiseshell mahogany top•Alder body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil TE-Vintage pickups•1 volume, 1 tone controls•3 position PU selector switch•Traditional style hardware, with original 6-way bridge•Finishes: N (Natural)

## TTE70

•Solid alder body•(M) Maple fingerboard laminated on maple neck (R) Rosewood fingerboard laminated on maple neck•Single-coil TE-Vintage MKII pickups•1 volume, 1 tone controls•3-position PU selector switch•(PR) Transparent Pickguard•Traditional style hardware, with 3-way spiral bridge•Finishes: PR(Paisley red-maple only), WR

## TTE80

•Solid ash body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil TE-Vintage pickups•1 volume, 1 tone controls•3-position PU Selector switch•Traditional style hardware•With (M) 3-way brass bridge, (R) 3-way spiral bridge•Finishes: BL (Blonde)



TTE60TM NR, TTE80BL, TTE50GS, TTE70PR

# TPB

The TPB, mounted with a split-type pickup, produces a tight sound. The waist-cut body and one-piece neck are well-balanced, providing superior playability.

## TPB40/45

•Solid ash contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single coil split PB-Dynamic pickups•1 volume, 1 tone controls•Standard style hardware•Finishes: (40) YS, OW, BB (45) MR, MB, GS

## TPB-60

•Solid Ash contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil split PB-super pickup•1 volume, 1 tone controls•Standard style hardware•Finishes: YS, OW, BB, MR

## TPB-50V

•Solid Alder contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil Split PB-Vintage MKII Pickup•1 volume, 1 tone controls•Traditional style hardware•Finishes: GS, YSO, OW, BB, MR

## PJ55

•Body: Ash or alder•Neck: Rosewood fingerboard laminated on maple neck•PU: (F) Single coil split PB pickup (R) Single coil JB pickup•Without pickguard•2 volume, 1 tone controls•Gold hardware•Finishes: ABR, ASWR, AMRR



TPB45MR, TPB40OW, TPB60MR, PJ55ABR, TPB50V YSO

# TJB

The TJB is compatible with a wide range of music, from fusion to rock. Affords excellent playability and a rich variety of sound.

## TJB-45

•Solid Alder contoured body•Rosewood fingerboard laminated on maple neck•Single-coil JB-Vintage MKII Pickups•2 volume, 1 tone controls•Traditional style hardware•Finishes: YSOR, OWR, BBR, MRR

## TJB-70F/70J

•Solid Alder contoured body•(F) Fretless rosewood fingerboard laminated on maple neck (J) Fretless rosewood fingerboard (with position dots) laminated on maple neck•Single-coil JB-Vintage Pickups•2 volume, 1 tone controls•Traditional style hardware•Finishes: (F) YSOR, OWR, BBR, MRR (J) YSOR

## TJB45S

•Body: Ash or alder•Rosewood fingerboard laminated on maple neck•PU: JB-VINTAGE MKII pickups•2 Volume, 1 tone controls•Without pickguard•Finishes: ASWR, ABR, AMRR

## TJB55G

•Body: Ash or alder•Rosewood fingerboard laminated on maple neck•PU: (F) Single-coil split PB pickup (R) Single-coil JB pickup•2 volume, 1 tone controls•Gold hardware•Finishes: ABR, ASWR, AMRR



TJB55GABR, TJB45MRR, TJB70FOWR, TJB45SABR, TJB70JYSOR

# LEFT-HAND MODEL

Tokai created this model especially for left-handed players. Detail specifications are the same as for regular models.

## TST55L

•Solid alder contoured body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil ST-Vintage MKII Pickups•(M) A single-layer white Pickguard (R) 3-ply laminated white pickguard•1 volume, 2 tone controls•5-position PU selector switch•Traditional style hardware (For left-hand)•With tremolo unit•Finishes: YSO, GS, OW, BB, MR

## TTE55L

•Solid alder body•Neck: (M) Maple one piece neck (R) Rosewood fingerboard laminated on maple neck•Single-coil TE-Vintage MKII Pickups•1 volume, 1 tone controls•3-position PU selector switch•Traditional style hardware, with original 6-way bridge (For left-hand)•Finishes: BL, BB, MR

•Finishes: YSO (Old Yellow Sunburst), GS (Golden Sunburst), OW (Olympic White), BB (Black), MR (Metallic Red), GM (Gold Metallic), SW (Snow White), FO (Flamingo Orange), SO (Sonic Blue), MG (Metallic Green), LB (Lake Placid Blue), MB (Metallic Blue), BL (Blonde), N (Natural), YS (Yellow Sunburst), WR (Wine Red), ABR (All Black), ASWR (All Snow White), AMRR (All Metallic Red), Another "R" is added for rosewood model.



TST55L OWR, TTE55L BB

TJ855GABR headstock



SD40AMRR



TL5-100HS

TTE70PR

# TLS

The TLS features a variety of hum-bucking sound. The overall sense of balance and playability is the result of careful examination of every type of guitar playing style.

## TLS50

•Body: Solid maple top & mahogany back  
•Neck: Mahogany neck & rosewood fingerboard  
•Double-coil TOKAI '57 Vintage MKII pickups  
•2 volume, 2 tone controls  
•3-way PU selector switch  
•Traditional style hardware  
•Finishes: CS, GT, BB, VC (Vintage Cherry Sunburst)

## TLS60

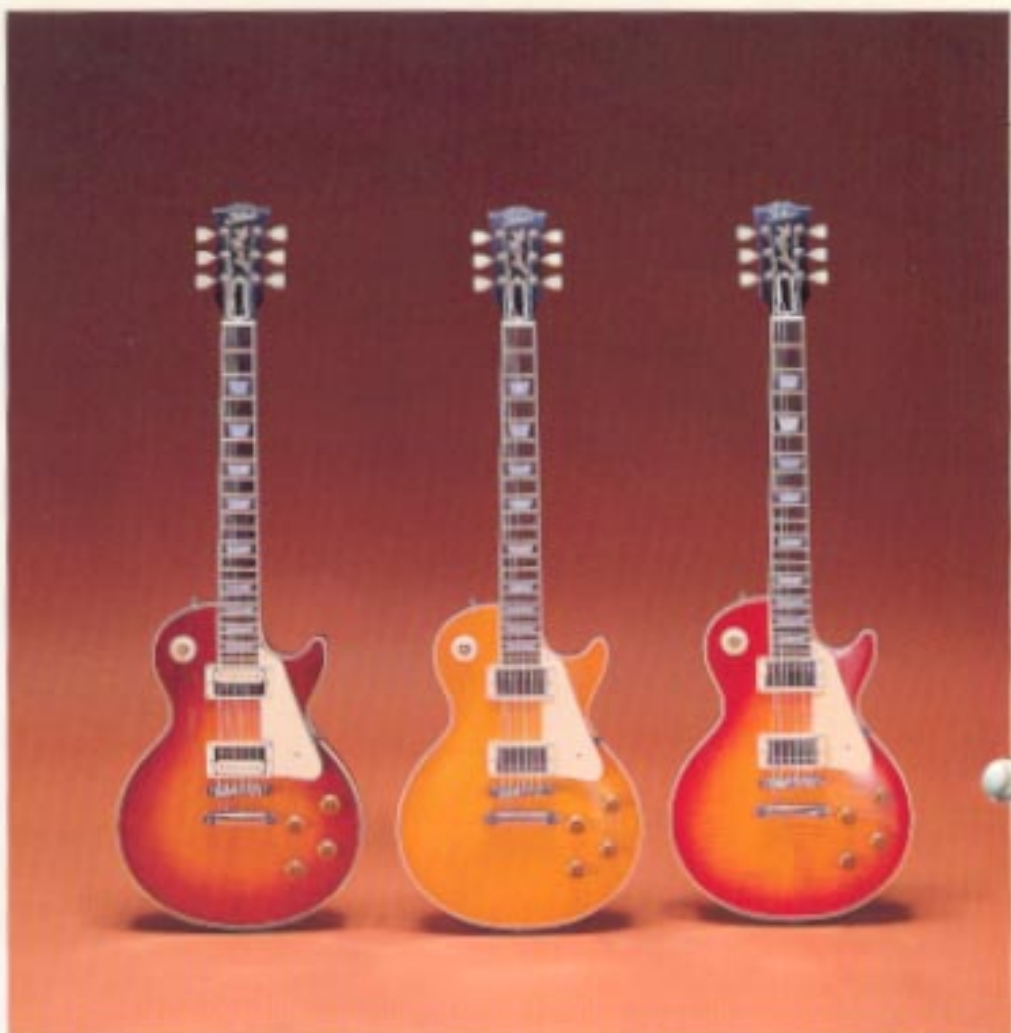
•Body: Tiger cross grain laminated top & mahogany back  
•Neck: Mahogany neck & rosewood fingerboard  
•Double-coil TOKAI '57 Vintage pickups  
•2 volume, 2 tone controls  
•3-way PU selector switch  
•Traditional style hardware  
•Finishes: CS, GT, BB, VC, VF

## TLS80

•Body: Flame maple laminated top & mahogany back  
•Neck: Mahogany one piece neck & rosewood fingerboard  
•Double-coil TOKAI '57 PAF Vintage Pickups  
•2 volume, 2 tone controls  
•3-Way PU Selector switch  
•Traditional style hardware  
•Finishes: VF, CS

## TLS100

•Body: Flame maple laminated top & mahogany back  
•Neck: Mahogany one piece neck & rosewood fingerboard  
•Double-coil Dimarzio PAF pickups  
•2 volume, 2 tone controls  
•3-Way PU Selector switch  
•Traditional style hardware  
•Finishes: VF, CS, HB



TLS50VC, TLS60VF, TLS80CS

# TSG/TLC TES

The TSG, TLC, and TES were created for players seeking a high level of playability.

## TSG-60

•Solid mahogany body  
•Mahogany neck & rosewood fingerboard  
•Double-coil TOKAI '57 PAF Vintage Pickups  
•2 volume, 2 tone controls  
•3-Way PU Selector switch  
•Traditional style hardware  
•Finish: CH, OW

## TLC-60

•Body: Mahogany 2-Piece top & Mahogany back  
•Neck: Mahogany neck & rosewood fingerboard  
•Double-coil TOKAI '57 PAF Vintage MKII Pickups  
•2 volume, 2 tone controls  
•3-Way PU Selector switch  
•Traditional style hardware (Gold parts)  
•Finishes: WR, BB, OW

## TES-100

•Maple laminated top, side & back  
•Mahogany one piece neck & rosewood fingerboard  
•Double-coil TOKAI '57 PAF Vintage Pickups  
•2 volume, 2 tone controls  
•3-Way PU Selector switch  
•Traditional style hardware  
•Finishes: BB, TR, N



TSG-60, TLC-60, TES-100



TFV50SW, TFV70YN, TEX70BB

# TFV TEX

TFV and TEX models feature an original body line, powerful pickups, and excellent playability resulting from the lightweight neck design.

## TFV-50

•Solid mahogany body •Mahogany neck & rosewood fingerboard •Double-coil TOKAI '57 PAF Vintage Pickups •2 volume, 1 tone controls •3-Way PU Selector switch •Modern style hardware •Finishes: BB, SW

## TFV-70

•Solid mahogany body •Mahogany one piece neck & rosewood fingerboard •Double-coil TOKAI '57 PAF Vintage Pickups •2 volume, 1 tone controls •3-way PU Selector switch •Traditional style hardware (Gold Parts) •Finish: YN

## TEX-70

•Solid mahogany body •Mahogany one piece neck & rosewood fingerboard •Double-coil TOKAI '57 PAF Vintage Pickups •2 volume, 1 tone controls •3-Way PU Selector switch •Traditional style hardware (Gold parts) •Finishes: YN, BB, SW



TEA80D BB, TEA60DA3, TEA6058B, TEA805N

# TEA

## ELECTRIC ACOUSTIC GUITARS

TEA models have a built-in pickup. They are divided into deep-bodied and shallow-bodied types; S-models have 1 volume and 1 tone control, while D-models have 1 volume and 2 tone controls. The player can choose the model that best suits his musical style. Single cutaway body, 16-fret joint, and 26-fret neck provide the player with excellent playability.

## TEA80D BB

•Original design body (Deep body) •Solid spruce top, rosewood side & back •Mahogany neck (16F Joint) •Rosewood fingerboard, 26 frets •Original TEA-II pickup •1 volume, 2 tone (treble & bass) controls

## TEA60D AB

•Original design body (Deep body) •Solid spruce top, mahogany side & back •Mahogany neck (16F Joint) •Rosewood fingerboard, 26 frets •Original TEA-I pickup •1 volume, 2 tone (treble & bass) controls

## TEA80S N

•Original design body (Shallow body) •Solid spruce top, rosewood side & back •Mahogany neck (16F Joint) •Rosewood fingerboard, 26 frets •Original TEA-II pickup •1 volume, 1 tone controls

## TEA60S BB

•Original design body (Shallow body) •Solid spruce top, mahogany side & back •Mahogany neck (16F Joint) •Rosewood fingerboard, 26 frets •Original TEA-I pickup •1 volume, 1 tone controls •Finishes: N (Natural) / AB (Antique Brown) / BB (Black)

# ELECTRIC GUITAR AMPLIFIERS

TOKAI introduces the professional-use "MULTIFORM AMPLIFIER" TA-25M & TA-10G. In contrast to its appearance, this amplifier is high-powered. The high-precision equalizer and amp built into the aluminum die-cast enclosure are designed to be used for a variety of purposes, including, of course, guitar, keyboards, monitor and so on.



## TA-35 OC

•Output: R.M.S. 35W•Speaker: 20cm x 1•Controls: Volume, master volume (Pull-over drive), bass, middle, treble, reverb•Input: High, Low•Output: Headphone, Line Out•Dimension: 346W x 326H x 202D

## TA-10G

•Output: R.M.S. 10W•Speaker: 10cm x 1 (Special Speaker)•Controls: Volume, bass, treble•Input: Normal, AUX IN•Output: Headphone, Line Out•Dimension: 117W x 187H x 128D

## TA-25M

•Output: R.M.S. 25W•Speaker: 13cm x 1 (Special Speaker)•Controls: Volume, bass, middle, treble•Input: A (Normal Input), B (Low-Boost Input), AUX IN•Output: Headphone, Line Out•Dimension: 260W x 172H x 140D

## WIRELESS SYSTEM

The Tokai Wireless System features a wide dynamic range. A clear sound can be obtained, all the way from the low register to the high register. Faithfully reproduces the sound source (guitar, mike). Compact, lightweight, high-precision type.

**Transmitter TW-1 (for guitar, keyboard etc.)**  
**TW-3 (for microphone)**

•Carrier wave frequency/88-93MHz•Modulation system/Frequency modulation (FM)•Electric field strength 10 $\mu$ V/m and under at 100m  
•Power source/4LR44 alkaline battery (6V)•Maximum input voltage/ (TW-1) 750mV, (TW-3) 25mV

### Receiver TW-2

•Receiving system/Superheterodyne•Received frequency/88-93MHz  
•Detection system/Quadrature direction•Power source 4x UM-3 battery (6V) or DC6V, DC12V (AC-adaptor)

### Attachment

•Battery/1x4LR44, 4x UM-3 battery•1x adjustment stick•1x extension antenna•(TW-1) Guitar strap with transmitter height



## TOKAI SPECIAL EFFECTS AMP. MAGICAL BOX

The Magical Box is a multi-function headphone amp with an extremely wide range of application. It may be used for electric guitar, bass, keyboards and vocals. Saves time and space during pre-concert sound checks, guitar "battles", mixing play, and practice.

### SPECIFICATIONS

**CONTROL** . . . Volume, variable

**SELECTORS** . . . DELAY, CHORUS, SURF CHORUS (CHORUS 2), OVER DRIVE, HARD OVER DRIVE (O.D. 2)

**SPECIAL EFFECT** . . . Basic sound is always with COMPRESSOR effect.

**INPUT JACKS** . . . Guitar/Key board input jack = 1/4" standard phone jack, Aux input = mini stereo jack for home stereo.

**OUTPUT JACKS** . . . 2-stereo mini jacks for headphones or stereo line out.

**POWER** . . . 8 x Size AA batteries.

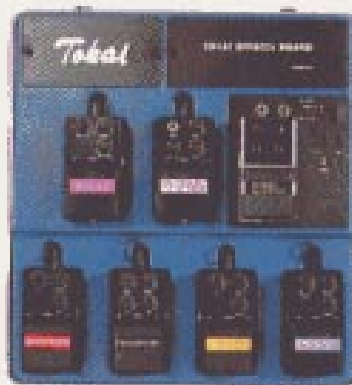
**CONSUMPTION** . . . IDC-12V) 30mA ~ 60mA

**FURNISHED ACCESSORIES** . . . Light headphone, 8X Size AA Batteries.



# EFFECTS DEVICES

Tokai effects pass a load test of 100kg/2 million times. Batteries are easily changed. Equipped with interchangeability that allows them to be joined with boards and effects devices already used by the player.



## EFFECTS BOARD

**TEB-6** Specifications/Power source: Battery (1.5V) x 6 or AC adapter (DC 9V) ● Electric current consumption: 10mA (except Pedals) ● Input impedance: IN (470kΩ), RETURN (1MΩ) ● Output Impedance: OUT (10kΩ over), SEND (10kΩ and over) ● Jack: 1 (GUITAR)/OUT (AMP.)/SEND x 2/RETURN x 2/DC 9V (IN)/DC 9V (OUT x 2) ● Size: 425(w) x 465(D) x 105(H) mm ● Weight: 4.3kg (except Pedals and batteries) ● Attachments: Patch cable (S) x 4, (L) x 3



## METAL DRIVER

**TMD-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 6mA ● Controls: Frequency, Bright, Drive, Level ● Input impedance: 470kΩ ● Output impedance: 10kΩ and over ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(H) x 126(D) mm ● Weight: 50g.



## EXCITER

**TXC-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 3mA ● Controls: Balance, Frequency, Bright ● Input Impedance: 470kΩ ● Output impedance: 10kΩ and over ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.



## OVERDRIVE

**TOD-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 5mA ● Controls: Drive, Level, Tone ● Input Impedance: 470kΩ ● Output impedance: 10kΩ and over ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.



## DISTORTION

**TDS-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 5mA ● Controls: Distortion, Level, Tone ● Input impedance: 470kΩ ● Output impedance: 10kΩ and over ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.



## DELAY

**TDL-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 12mA ● Controls: Delay Time, Feedback, Echo Level ● Input Impedance: 470kΩ ● Output impedance: 10kΩ and over ● Delay time: 20 ms - 360 ms ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.



## CHORUS

**TCH-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 15mA ● Controls: Speed, Depth, Reverse-Separate switch ● Input Impedance: 1MΩ ● Output impedance: 10kΩ and over ● Highest tolerable input level: -10dBm (1kHz) ● Remaining noise: -85dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 500g.



## FLANGER

**TFL-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 15mA ● Controls: Manual, Depth, Speed, Feedback ● Input Impedance: 470kΩ ● Output impedance: 10kΩ and over ● LFO speed: 0.06 - 10Hz ● Delay time: 1 - 15 ms ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 500g.



## COMPRESSOR

**TCO-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 5mA ● Controls: Sustain, Level, Attack ● Input impedance: 1kΩ ● Output impedance: 10kΩ and over ● Highest tolerable input level: -10dBm (1kHz) ● Remaining noise: -90dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.



## PHASER

**TPH-1** Specifications/Power source: 9V (006P) battery or AC adapter ● Electric current consumption: 10mA ● Controls: Depth, Speed, Feedback ● Input impedance: 470kΩ ● Output impedance: 10kΩ and over ● Highest tolerable input level: -5dBm (1kHz) ● Remaining noise: -85dBm (C specificity) ● Size: 69(w) x 61(h) x 126(d) mm ● Weight: 450g.

# Musical Goods



## Cable

•TCP-02M (20cm) Red, Blue, Black, Yellow, Silver  
 •TCP-05M (50cm) Red, Blue, Black, Yellow, Silver  
 •TCP-3M (3m) Red, Blue, Black, Yellow, Orange, Green, Silver  
 •TCP-5M (5m) Red, Blue, Black, Yellow, Orange, Green, Silver  
 •TCP-7M (7m) Red, Black, Yellow, Orange, Green, Silver, Blue

## Strap

•TS-1 (Leather) •TS-2 (Cotton) •TS-3 (Clear) •TS-4 (Cotton) •TS-5 (Cotton) •TS-6 (leather) •TS-7 (Cotton)

## Cloth

(90cm x 55cm)  
 Blue, Green, Yellow, Orange.

## Polish

•TP-1 (Scent of Orange) •TP-2 (Scent of Banana) •TP-3 (Scent of Mint)

## String Winder

•TSW-1N (Navy Blue) •TSW-1Y (Yellow)

## Pick

•C-L (Thin) clear •C-M (Medium) clear •C-H (Hard) clear •N-M (Medium) tortoise shell type •N-MH (Medium Hard) tortoise shell type •N-H (Hard) tortoise shell type •B-ML (Medium thin) Blue •R-MH (Medium Hard) Red

## Electric Guitar String

•ES 9300 (.009 Super Light) •ES 9200 (.010 Regular)

## Guitar Bag

•TGB70S (Brown Leather) for TST, TTE, SD, VX •TGB70L (Brown Leather) for TLS, TSG •TGB80P (Brown Leather) for TPB, TJB, MBX, LBX •TGB75S (Red, Blue) for TST, TTE, SD, VX •TGB75L (Red, Blue) for TLS, TSG •TGB85P (Red, Blue) for TPB, TJB, MBX, LBX

## Guitar Case

•ST120 (Black) for TST, TTE, SD, VX  
 •ST120V (Twisted) for TST, TTE, SD, VX  
 •LP120 (Black) for TLS  
 •LP140 (Brown) for TLS  
 •PB130 (Black) for TPB, TJB, MBX, LBX  
 •PB130V (Twisted) for TPB, TJB, MBX, LBX

## Electric Bass String

•BS 2000L (0.45 Round Wound, Long Scale)  
 •BS 2000M (0.40 Round Wound, Medium Scale)

## Acoustic Guitar String

•TC-140 (Light, 2 sets) •TC-150 (Medium Light, 2 sets)

Cover: Tim Farris (INXS)



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PRINTED IN JAPAN