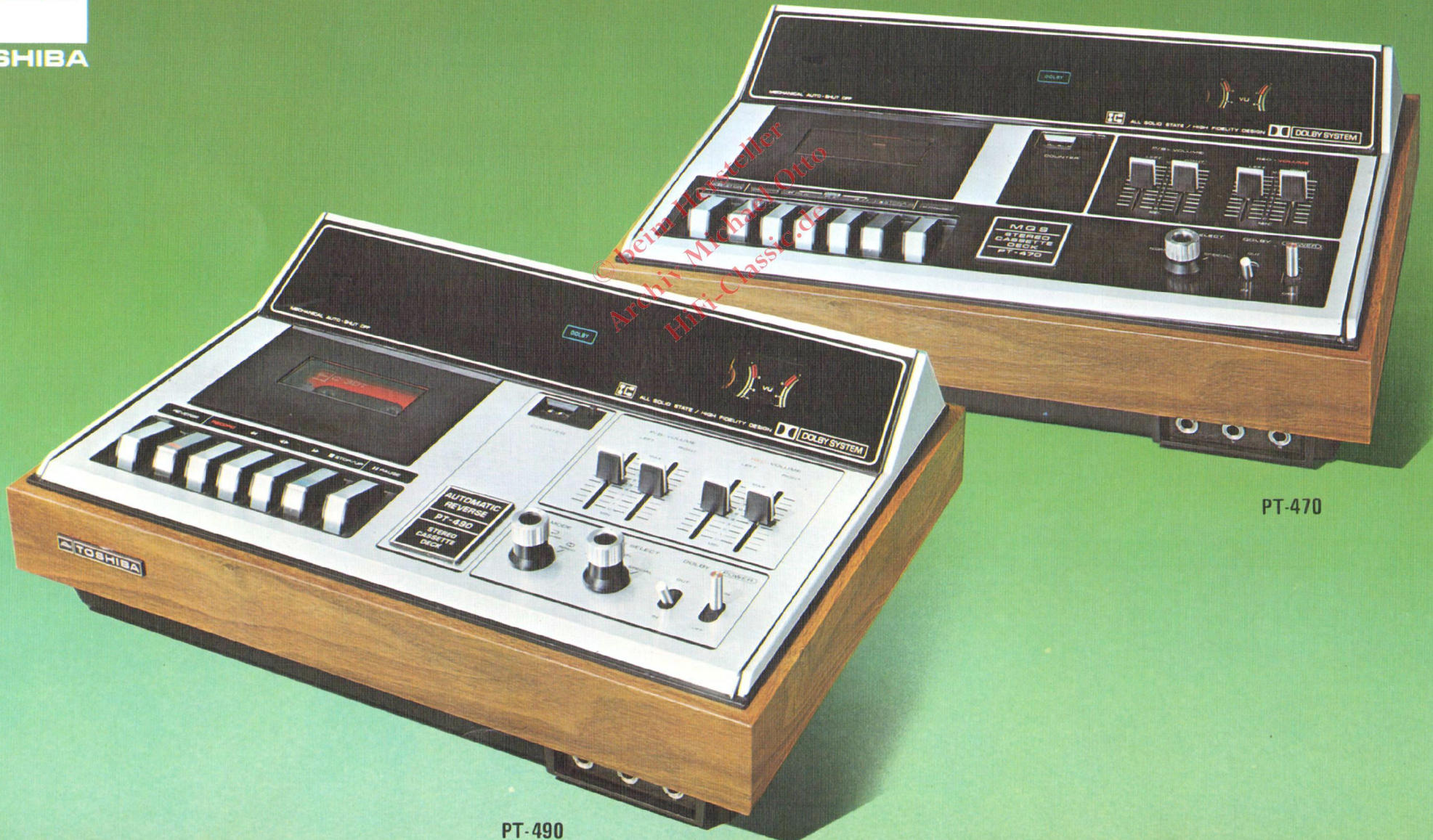


DOLBY STEREO CASSETTE DECKS PT-490/470

- Dolby noise reduction for improving S/N as much as 10dB
- Mechanical automatic shut off prevents tape and mechanism damage
- Tape counter for easy and simple tape indexing
- 3-step tape selector permits suitable bias level and appropriate frequency compensation for any kind of tape
- Push-to-start/push-to-release type pause-control for recording level preset, preventing waste of tape when recording
- Playback volume control gives suitable output level to any amplifier
- Large and illuminated level-meter for easy monitoring of level
- Automatic reverse system (PT-490 only)



PT-470

PT-490

DOLBY STEREO CASSETTE DECKS

PT-490/470

PT-490 SPECIFICATIONS

GENERAL

Power source: AC 100/120/220/240 V, 50 or 60 Hz
Usable tape: Compact cassette
Tape speed: 4.8 cm/sec. (1 $\frac{7}{8}$ ips)
Track & channel: 4-track, 2-channel stereo
Bias & erasure: AC 85 kHz
Input jack: Microphone, Line-input, DIN
Output jack: Line-output, Stereo Headphone, DIN
Motor: 4-pole synchronous motor
Controls: Slide volume (REC, playback), tape selector (Normal, HIFI, Special), mode selector (Non-reverse, Reverse, Repeat), power switch, Dolby system switch
Operations: Piano type push button (Reverse, REC, REW, Play, F.F., Stop, Cassette-up, Pause)
Auxiliary device: Auto-reverse, auto-shut off, Dolby noise reduction, lighted 2-VU meters, 3-digit tape counter
Dimensions: 425(W) x 140(H) x 290(D) mm (16 $\frac{7}{8}$ " x 5 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ ")
Weight: 8 kg (18 lbs.)
Accessory: Patch cord, C-30C prerecorded cassette, owner's manual

PERFORMANCE

Output level & impedance: 0-1 V (2 k Ω)
Frequency response: 30-15,000 Hz
Tape speed tolerance: \pm 1%
Wow & flutter: 0.1% w.r.m.s.
Cross talk: 60 dB
Channel separation: 35 dB
Signal-to-Noise ratio: 50 dB or 60 dB (with Dolby noise reduction) at 10 kHz, 50 dB or 55 dB at Full spectrum
Erase: 65 dB
Input level & impedance: Line-in; 80 mV, 680 k Ω
DIN-in; 0.56 mV, 5 k Ω
MIC; 0.56 mV, 10 k Ω
FF time: 105 sec. (C-60)
Rewind time: 105 sec. (C-60)

PT-470 SPECIFICATIONS

GENERAL

Power source: AC 100/120/220/240 V, 50 or 60 Hz
Usable tape: Compact cassette
Tape speed: 4.8 cm/sec. (1 $\frac{7}{8}$ ips)
Track & channel: 4-track 2-channel stereo
Bias & erasure: AC, 85 kHz
Input jack: Microphone, Line-input, DIN
Output jack: Line-output, Stereo Headphone, DIN
Motor: 4-pole synchronous motor
Controls: Slide volume (REC, Playback); tape selector (Normal, HIFI, Special), power switch, Dolby system switch
Operations: Piano type push button (Play, FF., Stop, Cassette-up, Pause, REC, REW)
Auxiliary device: 3-digit tape counter, auto-shut-off, lighted 2-VU meter, Dolby noise reduction
Dimensions: 425(W) x 140(H) x 290(D) mm (16 $\frac{7}{8}$ " x 5 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ ")
Weight: 8 kg (18 lbs.)
Accessory: Patch cord, C-30 Pre-recorded cassette, owner's manual

PERFORMANCE

Output level & impedance: 0-1 V (2 k Ω)
Frequency response: 30-15,000 Hz
Tape speed tolerance: \pm 1%
Wow & flutter: 0.1% w.r.m.s.
Cross talk: 60 dB
Channel separation: 35 dB
Signal-to-Noise ratio: 50 dB or 60 dB (with Dolby noise reduction) at 10 kHz, 50 dB or 55 dB at Full spectrum
Erase: 65 dB
Input level & impedance: Line-in; 80 mV, 680 k Ω
DIN-in; 0.56 mV, 5 k Ω
MIC; 0.56 mV, 10 k Ω
FF time: 105 sec. (C-60)
Rewind time: 105 sec. (C-60)