

# HDCAM SR

For the most demanding applications such as special effects, 3D, archiving and film mastering, our HDCAM SR format ensures outstanding picture quality and ultra-mid signal compression



## Overview

**Expanding High-definition family.**

**Equipped with a TeleFile™ system to further enhance asset management working practices.**

**Ultra fine high-performance metal particles and new calendaring technology realise high output and high C/N.**

**Durability to withstand repeated playbacks and edits.**

**Cleaning Tape: BCT-HD12CL**

## Specifications

### General Characteristics

Master Carton Quantity (piece)	BCT-124SRL: 10 BCT-94SRL: 10 BCT-64SRL: 10 BCT-40SR: 50 BCT-33SR: 50 "BCT-6SR: 50
Master Carton Weight (kg)	BCT-124SRL: 767 BCT-94SRL: 724 BCT-64SRL: 677 BCT-40SR: 314 BCT-33SR: 305 BCT-6SR: 263
Playing time (min)	BCT-124SRL: 124 BCT-94SRL: 94 BCT-64SRL: 64 BCT-40SR: 40 BCT-33SR: 33 BCT-6SR: 6
Tape length (m)	BCT-124SRL: 893 BCT-94SRL: 681 BCT-64SRL: 469 BCT-40SR: 293 BCT-33SR: 243 BCT-6SR: 52

### Magnetic Properties

Intrinsic coercivity (kA/m)	220
Retentivity (mT)	390
Squareness (Br/Bm)	0.91
Smoothness (nm)	4

### Physical Properties

Thickness: backcoating ( $\mu\text{m}$ )	0.5
Thickness: base ( $\mu\text{m}$ )	8
Thickness: magnetic layer ( $\mu\text{m}$ )	0.2
Thickness: total ( $\mu\text{m}$ )	11
Width (mm)	12.65
Thickness non-magnetic layer ( $\mu\text{m}$ )	2.3

### Video and Audio Performance

Recording Density (Mb/inch <sup>2</sup> )	331
RF Playback output (dB)	+6.0~8
C/N	0

## Gallery

