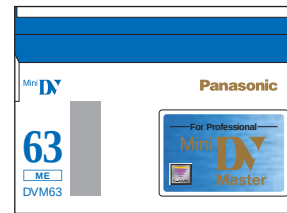


Panasonic proudly introduces

Mini DV Master

Panasonic, the pioneer in the DV tape developments, now introduces a new line-up of DV tape, which is designed for professional usage.

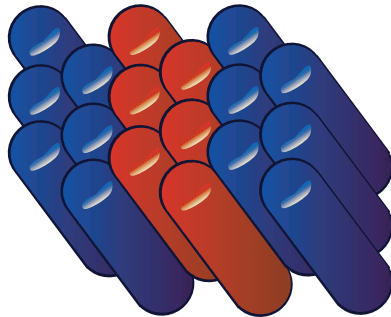


Characteristics

After 25 years of extensive research, Panasonic has developed a new evaporation technology named S-AME (Super Advanced Metal Evaporation). With the new process, it is now possible to improve magnetic density 400% over current type.

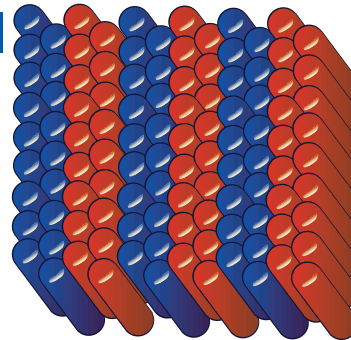


Current



Professional

X4 Density

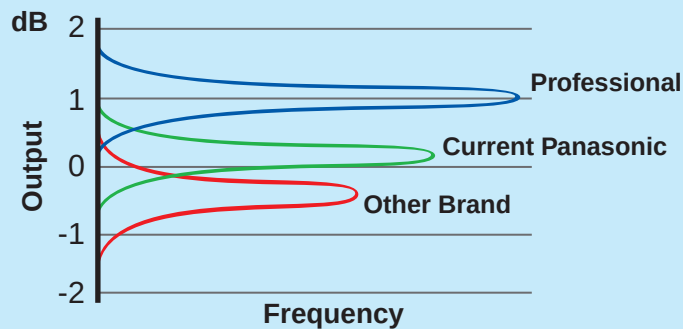


Magnetic Particle Image

Advantage-1

High Output Power

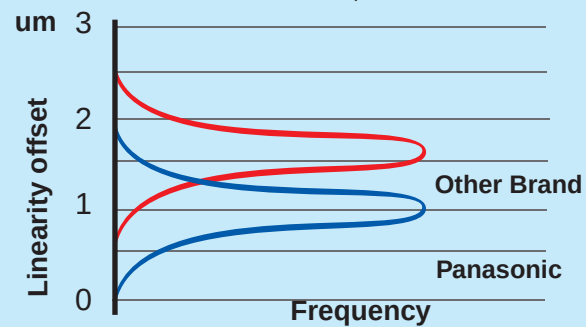
Comparing with current tape, the power has been increased 1dB, thus more precise and secure recording became possible.



Advantage-2

Superb Linerity

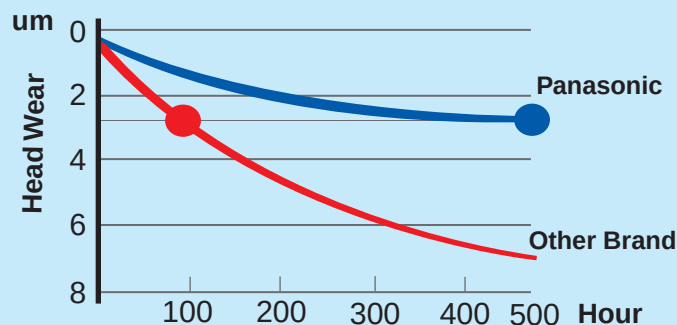
Thanks to *DLC and original tape base formation, the tracking gap has been minimized by 0.5μm. This ensures high performance even in severe conditions.
*(Diamond Like Carbon Coating)



Advantage-3

Low Head Wear

With our original dry type lubricant, video head wear is much less compared with other tape brands (-7μm after 500H.). Also it prevents head clog to occur.



Specification

MAGNETIC CHARACTERISTICS	
Coercivity	120KA/M
Max. Residual Magnetic Flux Density	500mT
Squareness	0.8
RECORDING CHARACTERISTICS	
Optimum Recording Current	0dB
DATA SIGNAL	
Output Level (21MHz)	more than 0dB
Frequency Response (21/10.5MHz)	within +2dB
Overwrite (10.5/21MHz)	less than 2dB
C/N (21MHz)	more than -1dB
(10.5MHz)	more than -1dB
TRACKING SIGNAL	
Output Level (0.47MHz)	0dB
Overwrite (0.47/21MHz)	less than -1dB
IMPULSE RESPONSE (1/90Tb)	within +5