

SPECIFICATIONS

System

Video recording system

Rotary two heads,
Helical scanning FM system

Audio recording system

Rotary head, FM system

Video signal PAL colour, CCIR standards

Usable cassette 8mm video format cassette

Tape speed SP: Approx. 20.051 mm/sec.

LP: Approx. 10.058 mm/sec.

Recording or playback time

SP: 90 min. (P5-90)

LP: 180 min. (P5-90)

Fast forward time Approx. 4 min.

Image device CCD (Charge Coupled Device)

Viewfinder Electric viewfinder
(0.7" black and white)

Lens Combined 6 × power zoom
lens, variable zooming speed
(approx. 5 to 15 sec.)
f = 12-72 mm, F1.4 with macro
Filter diameter: 52 mm

Auto focus system TCL

Colour temperature Preset values: $\star$ 5,800 K
 $\star$ 3,200 K

Auto: From the light at a
tungsten lamp to the light
on a slightly overcast day.

Minimum illumination 17 lux (F1.4), SENS at HIGH
(1.6 footcandles)

Illumination range 17 lux-100,000 lux
(1.6-9,294 footcandles)

Recommended illumination

More than 300 lux
(28 footcandles)

Aperture correction Automatic, manual (variable)

Input and output connector

MULTI CONNECTOR 24-pin

Video input: 1 Vp-p, 75 ohms
unbalanced, sync negative

Video output: 1 Vp-p, 75 ohms
unbalanced, sync negative

Audio input: -6 dBs, input
impedance more than
47 kilohms

Audio output: -6 dBs, at
output impedance less than
1 kilohm

Accessory jacks Video input: miniphono,
1 Vp-p, 75 ohms
unbalanced, sync negative
Video output: miniphono,
1 Vp-p, 75 ohms
unbalanced, sync negative

Earpiece jack Minijack, 8-ohm impedance

Remote connector 5-pin connector

MIC jack Minijack, -66 dBs, low im-
pedance
With 2.5-3 V DC output, im-
pedance 6.8 kilohms

Microphone power output jack

Special minijack, 5 V DC

Display in the viewfinder

Mode and caution indication

Small 14 characters × 2 lines

Main title indication Large 10 characters × 2 lines,
7 colours selectable

Sub title indication Small, 6 + 8 characters, 7 col-
ours selectable

Date or time indication

Small 8 characters

Date: From 1 Jan. 1986 to
31 Dec. 2015

Time: 24 hour cycle

Crystal lock

Approx. 2 years using the
CR2025 lithium battery

Clock

Memory back-up

General

Power requirements

MULTI CONNECTOR 8.5 V

Battery compartment 6 V/8.5 V

Power consumption

7W (camera recording)
including the viewfinder
Horizontally, vertically

Installation

Operating temperature

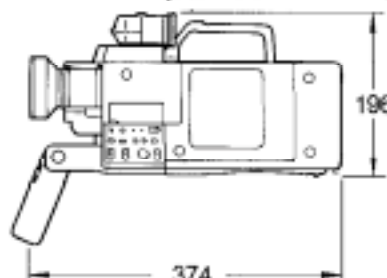
0°C to 40°C (32°F to 104°F)

Storage temperature

-20°C to +60°C (-4°F to
+140°F)

Dimensions

Approx. 98 × 196 × 374 mm (w/h/d)
(3 7/8 × 7 3/4 × 14 1/2 in.)



Weight

Approx. 2.3 kg (5 lb 1 oz)
excluding the battery and
cassette

Approx. 2.6 kg (5 lb 13 oz)
including the battery and
cassette

Microphone

Electret condenser
microphone, uni-directional
monaural type

Accessories supplied

Shoulder strap (1)
Stopper (1)
Lithium battery (1)

Optional accessories

Tuner timer unit TT-V8EC/V8UB, AC power adaptor
AC-V8E/V8UB, Battery pack NP-22, NP-4000, DC pack
DCP-80, Car battery cord DCC-16AE, External
microphone shoe SAD-100, Remote Commander
RM-84, Cable VMC-262M (2 phono to 6-pin), VMC-
2104M (4 phono to 21-pin), VMC-2106S (3 phono to
21-pin), VMC-600M/601M (2 phono to 2 phono) VMC-
602MS/603MS (2 phono to 3 phono), AVM-T515V
(miniphono to 2 phono)

Design and specifications are subject to change
without notice.

Your dealer may not handle some of the above
listed optional accessories. Please ask the dealer for
detailed information about the optional accessories
available in your country.

Note

This appliance conforms with EEC Directives 76/889
and 82/499 regarding interference suppression.