

# Service Manual



**Notes:** This model's DVD Drive is VX'Y2067.

When replacing HDD, Main P.C.B. or EEPROM, "HDD Error" indication is displayed and HDD must be formatted.

After that, programme in the HDD will be lost.  
In detail, please refer to Service Navigation in this Service Manual.

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# Panasonic®

# Panasonic Xw380 Manual

**Stan Prentiss**



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TZ 81 TZ 82 digital camera      *Japanese Monochrome TV Service Manual* G/L Tab Books (Firm),Tab Books,1972-01-01  
*Panasonic Sr. Partner User's Guide* Carol Ann Casciato,Donald J. Horsfall,1984-01-01

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web ecotec branded models in association with lotus 1 8 the x18xe was branded as ecotec all these engines feature an 81 6 mm 3 21 in bore and an 86 0 mm 3 39 in stroke 2 0 the x20xe is the first family ii engine branded as ecotec a mass market successor to the c20xe with a lotus developed cylinder head the new cylinder head had a

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web the medium diesel engine mde is a four cylinder diesel engine developed by adam opel ag and branded 1 6 cdti ecotec in most markets opel also adds the marketing term whisper diesel in some markets claiming relatively low

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