

curtis mathes

42" full hi-definition liquid crystal display television

model no.

CMMB42FL



Motion Adaptive De-interlacing

	non-motion adaptive de-interlacing
	SERA pixel-based motion adaptive de-interlacing

Gold Panel Color Optimizer

	Before Gold Panel Optimizer
	With Gold Panel Optimizer

Gold Panel (Color Optimizer) is Curtis Mathes Gold Panel Technology for Rich Color Optimization

TV Specifications

size: 42 inch 930(H) X523(V)	view angle: 176(H) X 176(V)
aspect: 16:9	colors: 16.7 million
resolution: 1920 x 1080	response time: 6.5ms
brightness: 400 cd/m2	HD compatible : up-to1080p
contrast: 2000:1	content controls: v-chip

Hotel TV Features

- Hotel/Consumer TV modes
- Startup Volume/Maximum Volume Settings
- Startup Source and Channel
- Source Labeling including DVD, Blu-ray, MP3/4 and Other Common Hotel Electronic Devices
- 10-Character Channel Labeling
- Curtis Mathes Universal Group Code
- Copy-and-Clone with PC/USB
- Weak Audio Signal Muting
- Selectable Timer (on/off schedule)
- Front Panel Lockout

Advanced Digital Features

This 42" Deep-Black Cabinet design features the advanced MTK5380AU processor with integrated ATSC and Clear QAM cable support (1080p). 3D Comb Filter. ATSC PSIP compliant for on-screen digital broadcast guide.

Advanced Picture and Sound

Gold Panel Optimizer for a richly colored, crisp picture, Curtis Mathes motion adaptive de-interlacer is capable of de-interlacing even the most complex images without loss in quality or smoothing. Clear dual 8 watt RMS stereo speakers, auto-volume and smooth volume controls. Digital audio output (SPDIF).

curtis mathes

42" full hi-definition liquid crystal display television

model no.

CMMB42FL

Display Features		VGA Resolutions Supported	
Panel Maker	CMO	640x480 @ 60Hz	
Panel Model number	V420H1- L11	800x600 @ 60Hz	
Display type	TFT LCD	1024x768 @ 60Hz	
Display interface (TTL, LVDS..etc)	LVDS	1280X1024 @ 60Hz	
Screen Size	42 inch	1366x768 @ 60Hz	
Active Area	930.24(H) x 523.26 (V)		
Aspect Ratio	16:9		
Panel Resolution	1920 x 1080		
Brightness	400 cd/m2		
Contrast ratio	2000:1		
Viewing Angle	176(H) X 176(V)		
Dot Pitch	0.1615 (H) x 0.4845 (V)		
Maximum Color	16.7M		
Response time Gray-Gray (r&d)	6.5ms		
Backlight life	60000 hrs		
Electronics		Features	
Scaler Manufacture	MTK	42 inch LCD TV	
Scaler Model #	MTK5380AU	Built in 3D De-interlace	
Video Decoder Manufacture	MTK	Picture enhancements with Curtis Mathes Gold Panel Standard V-CHIP/CCD	
Video Decoder Model #	MTK5380AU	Over-The-Air ATSC/NTSC RF Input Support	
TV Tuner Maker	SAMSUNG	Clear-QAM Digital Cable Support	
TV Tuner Model #	DTVS205ER201A	Digital/Analog Channel auto tuning	
MPEG Chipset	MTK5380AU	Program Information Banner	
Digital Comb Filter / Type	2D/3D	Favorite Channel Function	
TV Reception		LTI, CTI, Gamma Correction, Brightness, Contrast,	
TV System	ATSC/NTSC M	HD compatible :480I,576I,480P,576P,720P,1080I,1080P	
Channel CATV - UHF/VHF	181 channel	OSD Language :English/French/Spanish	
Antenna Impedance	75 ohm	Accessories in the box	
Connector type	F	AC Power cord	
Audio		Remote control	
Maximum Audio Output	2*10 W	Battery for remote	
Total number of speakers	2	Owners Manual	
Audio Surround	YES	AV cable	
Video Connections		Power Requirements	
Analog&Digital TV Tuner	1	Quantity	
Composite Video Input	1	Power Source	100-240VAC 50/60HZ
S-Video Input (4pin DIN)	1	Unit input power	320W
Component Input (Y,Pb,Pr)	2	Unit input power connector size	
VGA Input (15 pin D-Sub)	1	Power ON consumption	< 200W
HDMI Input	2	Standby consumption	
Video Standards Supported		Dimension (WxHxD)	
Composite Video input	PAL/NTSC	Unit W/stand W/speakers	40.5x13x28.5 inch (lxdxh)
S-Video Input	PAL/NTSC	Unit W/O stand W/Speakers	40.5x4.5x26.5 inch (lxdxh)
RF	ATSC/NTSC M	Unit W/O Stand/Speakers	
Audio Connections		Giftbox	46x15.4x33.3 inch (lxdxh)
Stereo Mini Phono Jack Input (3.5mm)	1	Master Carton	
RCA Input(Red, White)	3(Red)+3(White)	Weight (N.W.) and Environments	
Coax Digital Output	YES(optional)	Net weight (+stand ,+speakers)	55lbs
		Gross weight (+std,+spk,+gftbx)	69lbs
		Operating Temperature	0°C-40°C
		Storage Temperature	-10°C-+60°C
		Warranty	
		Hospitality	2 Year Full Replacement
		VESA Mount	
		26 inch Model	400 x 200
		32 inch Model	400 x 200
		42 inch Model	600 x 200