

7.0" Paper POP
PL-70PA
LCD Specifications

Paper Material	Crystal Pearl White
LCD Type	TFT LCD
Active Area	152.6(W)×84.4(H) mm
Display Scale	16:9
Resolution	1024(H)×600(V)mm
Pixel Pitch	0.1926 (H) x 0.1790 (V)mm
Brightness	250(Typ) cd/m²
Contrast Ratio (Typ)	250:1
Viewing Angle(CR>10)	θL: 60-70 θR:60-70 θT:40-50 θB:60-70
Response Time(Typ)	20ms
Life Time	20,000H

Hardware Information

Processor	ARM9 CPU architecture with a high degree of functional integration (F1C200s) supports Full HD video playback(H.264,H.263,MPEG1/2/4 decoder) Integrated audio codec and I2S/PCM interface provide end users with a good audio experience
CPU Architecture	Five-stage pipeline architecture Support 16KByte D-Cache Support 32KByte I-Cache
Video Engine	Support H.264 BP/MP/HP up to 1280x720@30fps decoding Support format MPEG1 and MPEG2 up to 1280x720@30fps decoding Support format MPEG4 SP/ASP GMC and H.263 including Sorenson Spark up to 1280x720@30fps decoding Support MJPEG encode up to 1280x720@30fps Support JPEG encode size up to 8192 x 8192 Support JPEG decode size up to 16384 x 16384
Video Format	MKV/AVI/MOV/MP4/TS/ASF/FLV/PMP/RMVB/MPG/VOB/WMV
Audio Format	MP3/WMA/OGG/FLAC/APE/AAC/AC3/ATRA/DTS
Image Format	JPEG/BMP/GIF/PNG
Speaker	4Ω,2W×2

Interface

USB 2.0	1
SD Card	1
Power supply	1

Software Function

Language(optional)	Japanese/English
Time Setup	YES
Rolling Words	YES
USB Copy Function	YES
Content Repeat	YES
Power Auto On&Off	YES

Power Management & Safety & Certificate

Voltage Input(AC)	100-240V~ 50/60HZ
Voltage Input(DC)	DC 5.0V
Standby Power	≤0.8W
Rated Power	5.0W
Certificate	PSE

Environment

Working Temperature	5℃ ~ 40℃
Working Humidity	10%~85%
Working Atmosphere	86KPa~106KPa
Storage Temperature	-20℃-55℃

Accessory

Adapter	1PCS
Remote Control	1PCS
Collapsible hook	1PCS
User's Manual(optional)	1PCS
Warranty Card(optional)	1PCS

Structure Information

Product Weight	0.39kg
Outline Size(L×W×H)	219.6x106.4x12mm
Innter box Size(L×W×H)	325x126x35mm
Carton Contents	32 packs
Net Weight	12.5kg
Gross Weight	13.2kg
Size in Carton(L×W×H)	525×340×310mm

Audio	Audio Format	Profile	Max Bitrate	Max Sample Rate
	MP3	All	320kbps	48000
	WMA	Standard/Pro	384kbps	48000
	OGG	Q1 Q10	500kbps	48000
	FLAC	Lever0-Lever8	1.60Mbps	48000
	APE	950kbps		48000
	AAC	448kbps		48000
	AC3	Ac3 only	640kbps	48000
	ATRA	132kbps		44100
	DTS	Dts only	3.84Mbps	48000

Video	Video format	Resolution	Video decode
	MKV	1280x720	MPEG4/XVID, DIVX4/DIVX5/MSMPEG4V3, MPEG2, RV1.0/RV2.0/RVG2, RV3.0/RV4.0/RV8
		720x480	/HR2V694/AVC
		640x480	DIVX3
	AVI	1280x720	MPEG4/XVID, DIVX4/DIVX5/MSMPEG4V3, H263, MJPEG
		720x480	H264/AVC
		640x480	DIVX3
	MOV/MP4	1280x720	MPEG4/XVID, DIVX4/DIVX5/MSMPEG4V3, MPEG2, MPEG1, H263, MJPEG,
		720x480	H264/AVC
		640x480	DIVX3
	TS	1280x720	MPEG2
		720x480	H264/AVC
	ASF	1280x720	MPEG4/XVID, DIVX4/DIVX5/MSMPEG4V3, MPEG2, MPEG1, H263, MJPEG,
		720x480	H264/AVC
		640x480	DIVX3
	FLV	1280x720	H263
		720x480	H264/AVC
	PMP	1280x720	MPEG4/XVID
		720x480	H264/AVC
	RMVB	1280x720	RV1.0/RV2.0/RVG2, RV3.0/RV4.0/RV8/RV9
	MPG/VOB	1280x720	MPEG2, MPEG1
	WMV	1280x720	MPEG4/XVID
		720x480	DIVX4/DIVX5/MSMPEG4V3, MPEG2

Photo	Photo Format	Max Resolution	Profile
	JPEG	Unlimited	Baseline
	BMP	2.5M pixels	ALL
	GIF	2.5M pixels	89a/87A
	PNG	2.5M pixels	ALL