

Micro Converter HDMI to SDI 3G



12; 57-42; 8. :/., </7: , 766., <260 HDMI , *5. :*; *6- , 758=<. :; <7 8:7/. ; ;276*4
 \$DI . 9=285. 6<!)7= 0.<<?7 3G-\$DI 7=<8=<; ?12, 1 , *6 +. ; . <<7 4. >. 4 A 7: 4. >. 4
 B /7: 5*<. &6423. , 1. *8 , 76>. :<. :; , 2<. >. 6 ; =887:<; / . *<=: . D45 >2- . 7 /7: 5*<;
 26, 4=-260 1080824, 1080847.95 *6- 1080848.

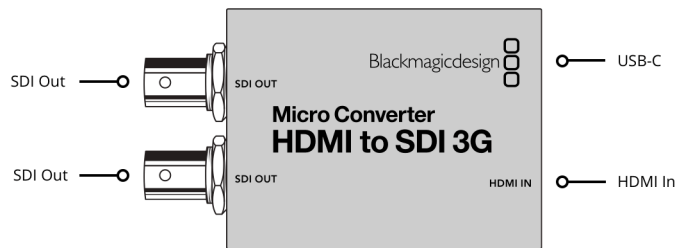
\$55

Connections

SDI Video Output!
 2 @ \$D, HD 7: 3G \$DI.
 A=<75*2, *4A 5*<, 1. ; <1.
 HDMI 268=<.

HDMI Video Input!
 HDMI 8A. A 26.
 Multi Rate Support!
 A=<7 - . <. , <276 7/ \$D 7: HD.

Update , Configuration and Power
 &\$B 8A. C.
 Reclocking
). ;



Standards

SDI Video Standard
 525/59.94 %C, 625/50 " AL

HD Video Standard
 720/50, 720/59.94, 720/60
 1080/23.98, 1080/24, 1080/25,
 1080/29.97, 1080/30, 1080/47.95,
 1080/48, 1080/50, 1080/59.94,
 1080/60
 1080/50, 1080/59.94, 1080/60

SDI Compliance
 \$M" %E 259M, \$M" %E 292M,
 \$M" %E 296M, \$M" %E 424M,
 \$M" %E 425M

SDI Video Rate
 \$DI >2- . 7 , 766. , <276; * . ; ?2, 1*+4.
 +. <? . . 6 ; <*6- * : - . D62<276 *6- 1201
 - . D62<276, *6- = ; . ; . 4. , <*+4. 4. >. 4 A
 6- B /7: 3G \$DI >2 ; . <=8 =<22<A.

SDI Color Precision
 4:2:2

SDI Color Space
)&'

SDI Audio Synchronization
 A=<75*2, *4A - . <. , <; \$D, HD *6- 3G-
 \$DI

HDMI Video Standard

525/29.97, 625/25 "AL
720/50, 720/59.94, 720/60
1080/23.98, 1080/24, 1080/25,
1080/29.97, 1080/30, 1080/47.95,
1080/48, 1080/50, 1080/59.94,
1080/60
1080/50, 1080/59.94, 1080/60

HDMI Color Precision

4:2:2

HDMI Color Space

YCbCr4:4:4

Cop# Protection

HDMI 1.4b, 1.4c, 1.4d, 1.4e, 1.4f, 1.4g, 1.4h, 1.4i, 1.4j, 1.4k, 1.4l, 1.4m, 1.4n, 1.4o, 1.4p, 1.4q, 1.4r, 1.4s, 1.4t, 1.4u, 1.4v, 1.4w, 1.4x, 1.4y, 1.4z, 1.4aa, 1.4ab, 1.4ac, 1.4ad, 1.4ae, 1.4af, 1.4ag, 1.4ah, 1.4ai, 1.4aj, 1.4ak, 1.4al, 1.4am, 1.4an, 1.4ao, 1.4ap, 1.4aq, 1.4ar, 1.4as, 1.4at, 1.4au, 1.4av, 1.4aw, 1.4ax, 1.4ay, 1.4az, 1.4ba, 1.4bb, 1.4bc, 1.4bd, 1.4be, 1.4bf, 1.4bg, 1.4bh, 1.4bi, 1.4bj, 1.4bk, 1.4bl, 1.4bm, 1.4bn, 1.4bo, 1.4bp, 1.4bq, 1.4br, 1.4bs, 1.4bt, 1.4bu, 1.4bv, 1.4bw, 1.4bx, 1.4by, 1.4bz, 1.4ca, 1.4cb, 1.4cc, 1.4cd, 1.4ce, 1.4cf, 1.4cg, 1.4ch, 1.4ci, 1.4cj, 1.4ck, 1.4cl, 1.4cm, 1.4cn, 1.4co, 1.4cp, 1.4cq, 1.4cr, 1.4cs, 1.4ct, 1.4cu, 1.4cv, 1.4cw, 1.4cx, 1.4cy, 1.4cz, 1.4da, 1.4db, 1.4dc, 1.4dd, 1.4de, 1.4df, 1.4dg, 1.4dh, 1.4di, 1.4dj, 1.4dk, 1.4dl, 1.4dm, 1.4dn, 1.4do, 1.4dp, 1.4dq, 1.4dr, 1.4ds, 1.4dt, 1.4du, 1.4dv, 1.4dw, 1.4dx, 1.4dy, 1.4dz, 1.4ea, 1.4eb, 1.4ec, 1.4ed, 1.4ee, 1.4ef, 1.4eg, 1.4eh, 1.4ei, 1.4ej, 1.4ek, 1.4el, 1.4em, 1.4en, 1.4eo, 1.4ep, 1.4eq, 1.4er, 1.4es, 1.4et, 1.4eu, 1.4ev, 1.4ew, 1.4ex, 1.4ey, 1.4ez, 1.4fa, 1.4fb, 1.4fc, 1.4fd, 1.4fe, 1.4ff, 1.4fg, 1.4fh, 1.4fi, 1.4fj, 1.4fk, 1.4fl, 1.4fm, 1.4fn, 1.4fo, 1.4fp, 1.4fq, 1.4fr, 1.4fs, 1.4ft, 1.4fu, 1.4fv, 1.4fw, 1.4fx, 1.4fy, 1.4fz, 1.4ga, 1.4gb, 1.4gc, 1.4gd, 1.4ge, 1.4gf, 1.4gg, 1.4gh, 1.4gi, 1.4gj, 1.4gk, 1.4gl, 1.4gm, 1.4gn, 1.4go, 1.4gp, 1.4gq, 1.4gr, 1.4gs, 1.4gt, 1.4gu, 1.4gv, 1.4gw, 1.4gx, 1.4gy, 1.4gz, 1.4ha, 1.4hb, 1.4hc, 1.4hd, 1.4he, 1.4hf, 1.4hg, 1.4hh, 1.4hi, 1.4hj, 1.4hk, 1.4hl, 1.4hm, 1.4hn, 1.4ho, 1.4hp, 1.4hq, 1.4hr, 1.4hs, 1.4ht, 1.4hu, 1.4hv, 1.4hw, 1.4hx, 1.4hy, 1.4hz, 1.4ia, 1.4ib, 1.4ic, 1.4id, 1.4ie, 1.4if, 1.4ig, 1.4ih, 1.4ii, 1.4ij, 1.4ik, 1.4il, 1.4im, 1.4in, 1.4io, 1.4ip, 1.4iq, 1.4ir, 1.4is, 1.4it, 1.4iu, 1.4iv, 1.4iw, 1.4ix, 1.4iy, 1.4iz, 1.4ja, 1.4jb, 1.4jc, 1.4jd, 1.4je, 1.4jf, 1.4jg, 1.4jh, 1.4ji, 1.4jj, 1.4jk, 1.4jl, 1.4jm, 1.4jn, 1.4jo, 1.4jp, 1.4jq, 1.4jr, 1.4js, 1.4jt, 1.4ju, 1.4jv, 1.4jw, 1.4jx, 1.4jy, 1.4jz, 1.4ka, 1.4kb, 1.4kc, 1.4kd, 1.4ke, 1.4kf, 1.4kg, 1.4kh, 1.4ki, 1.4kj, 1.4kk, 1.4kl, 1.4km, 1.4kn, 1.4ko, 1.4kp, 1.4kq, 1.4kr, 1.4ks, 1.4kt, 1.4ku, 1.4kv, 1.4kw, 1.4kx, 1.4ky, 1.4kz, 1.4la, 1.4lb, 1.4lc, 1.4ld, 1.4le, 1.4lf, 1.4lg, 1.4lh, 1.4li, 1.4lj, 1.4lk, 1.4ll, 1.4lm, 1.4ln, 1.4lo, 1.4lp, 1.4lq, 1.4lr, 1.4ls, 1.4lt, 1.4lu, 1.4lv, 1.4lw, 1.4lx, 1.4ly, 1.4lz, 1.4ma, 1.4mb, 1.4mc, 1.4md, 1.4me, 1.4mf, 1.4mg, 1.4mh, 1.4mi, 1.4mj, 1.4mk, 1.4ml, 1.4mm, 1.4mn, 1.4mo, 1.4mp, 1.4mq, 1.4mr, 1.4ms, 1.4mt, 1.4mu, 1.4mv, 1.4mw, 1.4mx, 1.4my, 1.4mz, 1.4na, 1.4nb, 1.4nc, 1.4nd, 1.4ne, 1.4nf, 1.4ng, 1.4nh, 1.4ni, 1.4nj, 1.4nk, 1.4nl, 1.4nm, 1.4nn, 1.4no, 1.4np, 1.4nq, 1.4nr, 1.4ns, 1.4nt, 1.4nu, 1.4nv, 1.4nw, 1.4nx, 1.4ny, 1.4nz, 1.4oa, 1.4ob, 1.4oc, 1.4od, 1.4oe, 1.4of, 1.4og, 1.4oh, 1.4oi, 1.4oj, 1.4ok, 1.4ol, 1.4om, 1.4on, 1.4oo, 1.4op, 1.4oq, 1.4or, 1.4os, 1.4ot, 1.4ou, 1.4ov, 1.4ow, 1.4ox, 1.4oy, 1.4oz, 1.4pa, 1.4pb, 1.4pc, 1.4pd, 1.4pe, 1.4pf, 1.4pg, 1.4ph, 1.4pi, 1.4pj, 1.4pk, 1.4pl, 1.4pm, 1.4pn, 1.4po, 1.4pp, 1.4pq, 1.4pr, 1.4ps, 1.4pt, 1.4pu, 1.4pv, 1.4pw, 1.4px, 1.4py, 1.4pz, 1.4qa, 1.4qb, 1.4qc, 1.4qd, 1.4qe, 1.4qf, 1.4qg, 1.4qh, 1.4qi, 1.4qj, 1.4qk, 1.4ql, 1.4qm, 1.4qn, 1.4qo, 1.4qp, 1.4qq, 1.4qr, 1.4qs, 1.4qt, 1.4qu, 1.4qv, 1.4qw, 1.4qx, 1.4qy, 1.4qz, 1.4ra, 1.4rb, 1.4rc, 1.4rd, 1.4re, 1.4rf, 1.4rg, 1.4rh, 1.4ri, 1.4rj, 1.4rk, 1.4rl, 1.4rm, 1.4rn, 1.4ro, 1.4rp, 1.4rq, 1.4rr, 1.4rs, 1.4rt, 1.4ru, 1.4rv, 1.4rw, 1.4rx, 1.4ry, 1.4rz, 1.4sa, 1.4sb, 1.4sc, 1.4sd, 1.4se, 1.4sf, 1.4sg, 1.4sh, 1.4si, 1.4sj, 1.4sk, 1.4sl, 1.4sm, 1.4sn, 1.4so, 1.4sp, 1.4sq, 1.4sr, 1.4ss, 1.4st, 1.4su, 1.4sv, 1.4sw, 1.4sx, 1.4sy, 1.4sz, 1.4ta, 1.4tb, 1.4tc, 1.4td, 1.4te, 1.4tf, 1.4tg, 1.4th, 1.4ti, 1.4tj, 1.4tk, 1.4tl, 1.4tm, 1.4tn, 1.4to, 1.4tp, 1.4tq, 1.4tr, 1.4ts, 1.4tt, 1.4tu, 1.4tv, 1.4tw, 1.4tx, 1.4ty, 1.4tz, 1.4ua, 1.4ub, 1.4uc, 1.4ud, 1.4ue, 1.4uf, 1.4ug, 1.4uh, 1.4ui, 1.4uj, 1.4uk, 1.4ul, 1.4um, 1.4un, 1.4uo, 1.4up, 1.4uq, 1.4ur, 1.4us, 1.4ut, 1.4uu, 1.4uv, 1.4uw, 1.4ux, 1.4uy, 1.4uz, 1.4va, 1.4vb, 1.4vc, 1.4vd, 1.4ve, 1.4vf, 1.4vg, 1.4vh, 1.4vi, 1.4vj, 1.4vk, 1.4vl, 1.4vm, 1.4vn, 1.4vo, 1.4vp, 1.4vq, 1.4vr, 1.4vs, 1.4vt, 1.4vu, 1.4vv, 1.4vw, 1.4vx, 1.4vy, 1.4vz, 1.4wa, 1.4wb, 1.4wc, 1.4wd, 1.4we, 1.4wf, 1.4wg, 1.4wh, 1.4wi, 1.4wj, 1.4wk, 1.4wl, 1.4wm, 1.4wn, 1.4wo, 1.4wp, 1.4wq, 1.4wr, 1.4ws, 1.4wt, 1.4wu, 1.4wv, 1.4ww, 1.4wx, 1.4wy, 1.4wz, 1.4xa, 1.4xb, 1.4xc, 1.4xd, 1.4xe, 1.4xf, 1.4xg, 1.4xh, 1.4xi, 1.4xj, 1.4xk, 1.4xl, 1.4xm, 1.4xn, 1.4xo, 1.4xp, 1.4xq, 1.4xr, 1.4xs, 1.4xt, 1.4xu, 1.4xv, 1.4xw, 1.4xx, 1.4xy, 1.4xz, 1.4ya, 1.4yb, 1.4yc, 1.4yd, 1.4ye, 1.4yf, 1.4yg, 1.4yh, 1.4yi, 1.4yj, 1.4yk, 1.4yl, 1.4ym, 1.4yn, 1.4yo, 1.4yp, 1.4yq, 1.4yr, 1.4ys, 1.4yt, 1.4yu, 1.4yv, 1.4yw, 1.4yx, 1.4yy, 1.4yz, 1.4za, 1.4zb, 1.4zc, 1.4zd, 1.4ze, 1.4zf, 1.4zg, 1.4zh, 1.4zi, 1.4zj, 1.4zk, 1.4zl, 1.4zm, 1.4zn, 1.4zo, 1.4zp, 1.4zq, 1.4zr, 1.4zs, 1.4zt, 1.4zu, 1.4zv, 1.4zw, 1.4zx, 1.4zy, 1.4zz

Settings Control

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Operating Systems



Ubuntu, 10.15 Cinnamon, Mint, 11.1 B20 Debian 7.4



Windows 10, 64-bit

Software

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Power Requirements

Power Consumption

2 (

Operational Voltage Range

4.4 < 5.25V DC

Physical Specifications



Environmental Specifications

Operating Temperature
0B <7 40B C (32B <7 104B F)

Storage Temperature
-20B <7 60B C (-4B <7 140B F)

Relative Humidity
0% <7 90% 67B-76-. 6;260

What's Included

M2; 7 C76>. :<. : HDMI <7 \$DI 3G

Warranty

3). *: L252<. - M*6=/*,<=:..!; (*: *6<A.

AM2<. 5; 76 <12; ? . +;2<. *: . ,78A:201<B4*, 35*02, D. ;206 "A. L<-. 2024, *4 :201< . : . :>. -. AM<*- . 5*:3; *: . 8:78. :<A 7/ <1. 2: . : . ;8. ;<2>. 7?6. : . MS#" 26,4=-. ;
-=<2. ; , +=<. @,4=-. ; ; *4. ; <*@ *6- ; 1288260 , 7; <. %12; ? . +;2<. =; . : . 5*:3. <260 ; : :>2, . ; <7 *->. :<2; . 76 <12- 8*:*A ? . +;2<. ; <7 8: . >27=; >2;2<7; ; <7 7= ; 2<. .)7= , *6
78< 7=< * <*6A <25. +A , 1*60260 , 7732. ; . <260; . "[?>*A"7Q.A](#)

Blackmagic Design Authorized Reseller